



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 157256

**TO: Freda Nelson**  
**Location: 5D78**  
**Art Unit : 3639**  
**Monday, June 27, 2005**  
**Case Serial Number: 09/854505**

**From: Janice Burns**  
**Location: EIC 3600**  
**Knox / 4B71**  
**Phone: 571-272-3518**  
**Janice.Burns@uspto.gov**

### Search Notes

Dear Examiner

Please read though the following results.

If you have any questions please feel free to contact me.

Janice Burns, MLS  
Scientific & Technical Information Center  
Electronic Information Center 3600  
571-272-3518  
571-273-0046 (fax)  
[Janice.Burns@uspto.gov](mailto:Janice.Burns@uspto.gov)



Research  
Databases

Sign In to My EBSCOhost

Basic  
Search  
KeywordAdvanced  
Search  
PublicationsChoose  
Databases  
Indexes[New Search](#) | [View Folder](#) | [Preferences](#) | [Help](#)**US PATENT AND TRADEMARK OFFICE****Database: Internet and Personal Computing Abstracts**[Database Help](#)

Find:	<input type="text" value="treating apparatus"/>	in	<input type="text" value="Default Fields"/>	<input type="button" value="Search"/>	<input type="button" value="Clear"/>
and	<input type="text"/>	in	<input type="text" value="Default Fields"/>		
and	<input type="text"/>	in	<input type="text" value="Default Fields"/>		

[Search Tips](#)

Folder is empty.

No results were found for your search query.

You may want to try your search again after following one or more of these tips:

- Check the spelling of your search terms. Correct any misspellings and re-run the search.
- To broaden your search, use the Boolean operator OR. For example, type: Siamese OR cats.

See [hints](#) for suggestions.

<a href="#">Refine Search</a>	<a href="#">Search History/Alerts</a>	<a href="#">My Lists</a>
<b>Limit your results:</b>		
<a href="#">Limiters</a>   <a href="#">Expanders</a> <input type="button" value="Reset"/>		
Date Published	<input type="text" value="Month"/> Yr: <input type="text"/>	to <input type="text" value="Month"/> Yr: <input type="text"/>
Peer Reviewed	<input type="checkbox"/>	
Publication	<input type="text"/>	
Document Type	<div><div>All</div><div>Abstract</div><div>Article</div><div>Bibliography</div></div>	
<b>Expand your search to:</b>		
<a href="#">Limiters</a>   <a href="#">Expanders</a> <input type="button" value="Reset"/>		
Also search for related words	<input type="checkbox"/>	
Automatically "And" search terms	<input type="checkbox"/>	

[Top of Page](#)© 2005 EBSCO Publishing. [Privacy Policy](#) - [Terms of Use](#)

Set	Items	Description
S1	1861827	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	2165487	PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR INSTALLM- ENT
S3	11763698	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	180328	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(- )LINE
S5	823221	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	103020	S1(5N)S3
S7	923	S6(4S)S5
S8	42	S7(4S)S4
S9	23	RD (unique items)
S10	14	S9 NOT PY>2000

? show files

File 5:Biosis Previews(R) 1969-2005/Jun W3  
(c) 2005 BIOSIS

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W3  
(c) 2005 Inst for Sci Info

File 73:EMBASE 1974-2005/Jun 24  
(c) 2005 Elsevier Science B.V.

File 155:MEDLINE(R) 1951-2005/Jun W3  
(c) format only 2005 The Dialog Corp.

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

10/5/1 (Item 1 from file: 5)  
DIALOG(R)File 5: Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012502621 BIOSIS NO.: 200000220934

**Implementing multilevel dynamic scheduling for a highly flexible 5-rail  
high throughput screening system**

AUTHOR: Feiglin Marc N (Reprint); Skwish Stephen; Laab Michael; Heppel  
Andreas

AUTHOR ADDRESS: Merck Research Laboratories, R80N-B34, Rahway, NJ, 07065,  
USA\*\*USA

JOURNAL: Journal of Biomolecular Screening 5 (1): p39-47 Feb., 2000 2000

MEDIUM: print

ISSN: 1087-0571

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: As automation solves the bottleneck involved in drug screening, new bottlenecks present themselves. Some of these bottlenecks include sample management, hit picking and confirmation, and reagents lost as a result of incomplete runs. To keep up with the demands of a large HTS department, scientists spend a disproportionate amount of time simply feeding these systems with samples and reagents. Automating the sample management functions directly on the screening systems would solve this problem. With the use of online data analysis, an integrated sample store permits automated hit picking and confirmation. In addition to these issues, other bottlenecks are often caused by instrument malfunctions. A single lost run can now mean a loss of hundreds of plates and the reagents associated with their **testing**. A **system** was designed to include four assaying systems that are fed by an automated **online** sample repository system. Redundancy between the assaying systems allows for an extra level of error handling in case of a malfunction. The control of such a system requires a sophisticated scheduler/controller software package capable of coordinating the interaction between multiple systems and reacting to changes in the robotic environment in realtime. This paper discusses the design of the system as well as the requirements and selection of an appropriate scheduler/controller package.

DESCRIPTORS:

MAJOR CONCEPTS: Equipment, Apparatus, Devices and Instrumentation;  
Methods and Techniques; Pharmacology

CHEMICALS & BIOCHEMICALS: drugs--analysis

METHODS & EQUIPMENT: 5-rail high throughput screening system--equipment;  
drug screening: Analysis/Characterization Techniques--CB, analytical  
method

CONCEPT CODES:

22002 Pharmacology - General

01004 Methods - Laboratory methods

01006 Methods - Laboratory apparatus

10504 Biophysics - Methods and techniques

10/5/2 (Item 2 from file: 5)  
DIALOG(R)File 5: Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0008412676 BIOSIS NO.: 199294114517

**A NON-CONTACT SYSTEM FOR 2-DIMENSIONAL TRAJECTORY RECORDING**

AUTHOR: URQUIZAR C (Reprint); PELISSON D  
AUTHOR ADDRESS: VISION ET MOTRICITE, INSERM U94, 16 AV DU DOYEN LEPINE,  
69500 BRON, FR\*\*FRANCE  
JOURNAL: Journal of Neuroscience Methods 43 (1): p77-82 1992  
ISSN: 0165-0270  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

ABSTRACT: A new non-contact, real-time, 2-dimensional recording technique is described. This technique is described. This technique used in a cat training procedure, permits on-line monitoring of the position of a hand-held food target displaced at variable speeds, directions and amplitudes in front of the animal. Due to the optical constraints imposed by this training procedure, 2 orthogonally located 1-dimensional position-sensitive detectors (PSDs) are used in the near infrared bandwidth in association with a pair of pulsing infrared emitting diodes (IREDs) orthogonally mounted on the monitored object. This geometrical configuration and the wide infrared emission angle insure the visibility of each IRED from its associated PSD, whether the position of the IRED pair in the working area. A computer program controls the sequence of both IREDs pulses and sampling of the corresponding PSDs outputs and provides the x and y coordinates of the IREDs pair at a 80-Hz rate. This non-contact linear technique can be duplicated at a very low cost for use in a variety of contexts, even under extreme luminance conditions.

DESCRIPTORS: CAT TARGET DISPLACEMENT OPTO-ELECTRONIC MOTOR BEHAVIOR  
COMPUTER POSITION-SENSITIVE DETECTOR PULSING INFRARED EMISSION DIODE METHOD  
DESCRIPTORS:

MAJOR CONCEPTS: Biochemistry and Molecular Biophysics; Nervous System--  
Neural Coordination; Sense Organs--Sensory Reception

BIOSYSTEMATIC NAMES: Felidae--Carnivora, Mammalia, Vertebrata, Chordata,  
Animalia

COMMON TAXONOMIC TERMS: Animals; Carnivores; Chordates; Mammals; Nonhuman  
Vertebrates; Nonhuman Mammals; Vertebrates

CONCEPT CODES:

00530 General biology - Information, documentation, retrieval and  
computer applications

04500 Mathematical biology and statistical methods

07003 Behavioral biology - Animal behavior

10502 Biophysics - General

10504 Biophysics - Methods and techniques

17504 Muscle - Physiology and biochemistry

20001 Sense organs - General and methods

20504 Nervous system - Physiology and biochemistry

BIOSYSTEMATIC CODES:

85770 Felidae

10/5/3 (Item 3 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0003194540 BIOSIS NO.: 198171013499

ON-LINE COMPUTATION OF DEAD SPACE AND NITROGEN CLEARANCE CURVE

AUTHOR: BRES M (Reprint)

AUTHOR ADDRESS: UNITE RECH PHYS-PATHOL, RESP U 68 INSERM, HOP ST-ANTOINE,  
184 RUE DU FAUBOURG SAINT ANTOINE, F-75571 PARIS CEDEX 12, FR\*\*FRANCE

JOURNAL: Respiration 39 (4): p213-218 1980  
ISSN: 0025-7931  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

ABSTRACT: To obtain on-line values of [human] dead space and N2 clearance curves during washout experiments performed during continuous O2 inhalation, an analog computer was built and connected to standard numeric implements, sending to them the processed signals from the measuring instruments. This solution yields good accuracy and versatility at the lowest **cost** in **time** and money.

REGISTRY NUMBERS: 7727-37-9: NITROGEN

DESCRIPTORS: HUMAN

DESCRIPTORS:

MAJOR CONCEPTS: Computer Applications--Computational Biology; Respiratory System--Respiration

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata, Animalia

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates; Vertebrates

CHEMICALS & BIOCHEMICALS: NITROGEN

CONCEPT CODES:

00530 General biology - Information, documentation, retrieval and computer applications

04500 Mathematical biology and statistical methods

10012 Biochemistry - Gases

16001 Respiratory system - General and methods

16004 Respiratory system - Physiology and biochemistry

BIOSYSTEMATIC CODES:

86215 Hominidae

10/5/4 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

09990668 Genuine Article#: 458RA Number of References: 23

**Title: Integration of clinical decision support with on-line encounter documentation for well child care at the point of care.**

Author(s): Porcelli PJ (REPRINT) ; Lobach DF

Corporate Source: Wake Forest Univ, Bowman Gray Sch Med, Dept Pediat, Winston Salem//NC/27103 (REPRINT); Wake Forest Univ, Bowman Gray Sch Med, Dept Pediat, Winston Salem//NC/27103; Duke Univ, Med Ctr, Durham//NC/

Journal: JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION, 1999, S , P599-603

ISSN: 1067-5027 Publication date: 19990000

Publisher: HANLEY & BELFUS INC, 210 S 13TH ST, PHILADELPHIA, PA 19107 USA

Language: English Document Type: ARTICLE

Geographic Location: USA

Journal Subject Category: COMPUTER SCIENCE, INFORMATION SYSTEMS; COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS; MEDICAL INFORMATICS

Abstract: Electronic **medical** record **systems** and clinical practice guideline (CPG) support applications are emerging in the clinical environment to document and support care. Applications which integrate **online** documentation with CPG are often complex systems bound to a proprietary infrastructure and as such, can be difficult to adapt to changing care guidelines. This paper describes integration of

point-of-care clinical documentation to an **Internet** -based CPG system that was easily modified, utilized available software resources, and separated patient information from CPG. The system combined a text-based encounter documentation tool, Inbox, with a web-based CPG system, SIEGFRIED (System for Interactive Electronic Guidelines with Feedback and Resources for Instructional and Educational Development), which interactively presented care guidelines to providers. Age-specific well child care documentation templates were developed using Inbox for point-of-care documentation. SIEGFRIED contained the knowledge base of child safety education guidelines and executed independent of the program presenting the guidelines. The CPG were accessed from within the documentation template via an **Internet** hyperlink. Patient chart evaluation indicated that 77% of safety topics were reviewed and 32% of the charts contained documentation indicating all the safety topics were reviewed. Last, routine use of the Inbox-SIEGFRIED system was not realized due to the clinical time constraints and workload of the medical providers, and lack of data entry experience. A user survey indicated **time cost** (network access and software execution), were negative aspects of the system. However, the system function was highly regarded and the **Internet** -based patient education materials were described as useful and accurate. In summary, the system was functional, met original development goals, and provided valuable patient education materials; however, routine system use was prevented by time requirements. We recommend further development be oriented towards integrating the identified beneficial components of the system into clinician workflow.

Identifiers--Keyword Plus(R): PRACTICE GUIDELINE; INFORMATION; PREVENTION  
Cited References:

- \*AM MED ASS, 1995, DIR PRACT PAR
- \*COMM ADV PUBL HLT, 1990, CLIN PRACT GUID DIR
- \*I MED, 1990, CLIN PRACT GUID DIR
- \*NAT CTR HLTH STAT, 1992, V40, MONTHLY VITAL STA S2
- BABLOUZIAN L, 1997, V3, P14, INJ PREV
- BALK SJ, 1997, V131, P325, J PEDIATR
- CAMERON C, 1999, V160, P1165, CAN MED ASSOC J
- DAVIS FD, 1989, V13, P319, MIS QUART
- DELSHEWITZ RA, 1983, V22, P268, CLIN PEDIATR
- DOLL WJ, 1988, V12, P259, MIS QUART
- KATCHER ML, 1987, V77, P1195, AM J PUBLIC HEALTH
- LILLER KD, 1998, V4, P218, INJ PREV
- LOBACH DF, 1997, P158, P AMIA ANN FALL S
- LOBACH DF, 1997, V102, P89, AM J MED
- LOBACH DF, 1998, P827, MEDINOF 1998
- LOBACH DF, 1995, P581, P 19 ANN S COMP APPL
- OSHEROFF JA, 1997, V12, P511, J GEN INTERN MED
- RHEW DC, 1998, V114, P115, CHEST
- SHOJANIA KG, 1998, V5, P554, J AM MED INFORM ASSN
- SILBERG WM, 1997, V277, P1244, JAMA-J AM MED ASSOC
- STUDNICKI J, 1997, V12, P62, AM J MED QUAL
- WEBNE SL, 1993, V83, P1469, AM J PUBLIC HEALTH
- WIDMAN LE, 1997, V157, P209, ARCH INTERN MED

10/5/5 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2005 Inst for Sci Info. All rts. reserv.

08694820 Genuine Article#: 318BA Number of References: 7  
Title: Computer-assisted drug therapy problem notification

Author(s): Lyon RA (REPRINT) ; Crockell YJ; England NP  
Corporate Source: MEDINTELLIGENCE, 9343 TECH CTR DR, SUITE  
200/SACRAMENTO//CA/95826 (REPRINT)  
Journal: DISEASE MANAGEMENT & HEALTH OUTCOMES, 2000, V7, N5 (MAY), P245-250  
ISSN: 1173-8790 Publication date: 20000500  
Publisher: ADIS INTERNATIONAL LTD, 41 CENTORIAN DR, PRIVATE BAG 65901,  
MAIRANGI BAY, AUCKLAND 10, NEW ZEALAND  
Language: English Document Type: ARTICLE  
Geographic Location: USA  
Subfile: CC CLIN--Current Contents, Clinical Medicine;  
Journal Subject Category: HEALTH CARE SCIENCES & SERVICES  
Abstract: Objective: To describe the use of computer technology to enhance  
our ability to identify and notify providers of potential drug therapy  
problems using a mail intervention monitoring programme.

Setting: Pharmacy benefit management company.

Intervention: Use of clinical software systems and professional support to help physicians and pharmacists eliminate drug therapy problems using a drug therapy problem notification service. The service begins with an automated clinical screening system. Pharmacists then review the potential problems for relevance. After a potential problem is identified, the system generates letters to physicians and pharmacists. The letters describe the problem and explain its significance, provide recommended alternatives and supporting references, and give a patient prescription profile. Key enhancements to the system included: (i) use of a commercially available personal **computer database program**; (ii) client- **server** connections to large data sources; (iii) creation of sophisticated computer screening criteria; (iv) on-screen patient drug therapy problem review; (v) system loading of patient, physician and pharmacy information; (vi) automated follow-up; and (vii) criteria modification based on therapy changes.

Main outcome measures and results: From January 1998 through July 1999, the service notified physicians and pharmacists of 100 894 potential problems for 49 892 patients. Over 60% of the interventions resulted in a change of drug therapy. Without this system it took over 3 months to mail letters. The turnaround time now takes less than 15 days. Pharmacists can now review 14 times as many potential problems in the same **amount of time** as taken previously.

Conclusion: A combination of end-user programme development and information services department support considerably reduced the time required to identify, and notify providers about, potential drug problems compared with our previous system.

Identifiers--KeyWord Plus(R): IMPERFECT WORLD; MEDICATION USE;  
PUBLIC-POLICY; INTERVENTION; ISSUE

Cited References:

BATES DW, 1995, V274, P29, JAMA-J AM MED ASSOC  
COLLINS TM, 1997, V32, P471, HEALTH SERV RES  
JOHNSON JA, 1995, V155, P1949, ARCH INTERN MED  
MANASSE HR, 1989, V46, P929, AM J HOSP PHARM  
MANASSE HR, 1989, V46, P1141, AM J HOSP PHARM  
MONANE M, 1998, V280, P1249, JAMA-J AM MED ASSOC  
OKANO GJ, 1995, V17, P525, CLIN THER

10/5/6 (Item 3 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci



(c) 2005 Inst for Sci Info. All rts. reserv.

03386294 Genuine Article#: PA456 Number of References: 8

**Title: A CONTROL DESIGN OF CHEMICAL PROCESSES WITH PROMOTING AND REPRESSING INPUTS**

Author(s): NANBARA K; NAKANISHI E

Corporate Source: KOBE UNIV, FAC ENGN/KOBE 657//JAPAN/

Journal: KAGAKU KOGAKU RONBUNSHU, 1994, V20, N4 (JUL), P549-555

ISSN: 0386-216X

Language: JAPANESE Document Type: ARTICLE

Geographic Location: JAPAN

Subfile: SciSearch; CC ENGI--Current Contents, Engineering, Technology & Applied Sciences

Journal Subject Category: ENGINEERING, CHEMICAL

**Abstract:** Some chemical processes such as pH regulation by acid and/or base reagent additions are manipulated by promoting and/or repressing inputs. Using an optimization method such as linear programming may provide a basic solution of the system control problem. However, this approach is not practical for real- **time** control because of the large **amount** of computing **time**. When the promoting and repressing inputs are on a parity with each other in the sense that a negative quantity of input can be replaced always by a positive quantity of the other input in the mathematical model of the system, favorable control can be attained by accomodation of two parallel feedback controllers which are designed separately for two single-input single-output systems with a disturbance of each other's input. The control design method proposed in this paper can be easily extended to adaptive control by adding a suitable **on - line** model identifier. The usefulness of this adaptive control is investigated experimentally for pH regulation in a **laboratory apparatus**.

**Descriptors--Author Keywords:** PROCESS CONTROL ; CONTROL DESIGN ; DISCRETE TIME SYSTEM ; 2-SIDED CONTROL ; PH CONTROL ; ADAPTIVE CONTROL ; DEAD TIME ; NONMINIMUM PHASE

**Research Fronts:** 92-0765 002 (PHOSPHORUS PROMOTION IN NICKEL MOLYBDENUM . ALUMINA CATALYSTS; GENERALIZED PREDICTIVE OPTIMAL-CONTROL; HYDRODENITROGENATION OF PYRIDINE; COBALT SULFIDE)

92-3342 001 (NONLINEAR CONTROL VIA APPROXIMATE INPUT OUTPUT LINEARIZATION; ROBUST GLOBAL STABILIZATION OF A STIRRED TANK REACTOR; SLIGHTLY NONMINIMUM PHASE SYSTEMS)

**Cited References:**

ASTROM KJ, 1980, V127, P120, IEE P D  
CLARKE DW, 1989, V25, P859, AUTOMATICA  
GUSTAFSSON TK, 1983, V38, P389, CHEM ENG SCI  
LJUNG L, 1983, P13, THEORY PRACTICE RECU  
NANBARA K, UNPUB T SOC INSTRUM  
PERRY RH, 1984, P22, PERRY'S CHEM ENG HDB  
SEBORG DE, 1986, V32, P881, AIChE J  
WITTENMARK B, 1975, V21, P705, INT J CONTROL

10/5/7 (Item 4 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

03257099 Genuine Article#: NQ591 Number of References: 11

**Title: CHROMATIC INTERFEROMETRY FOR AN INTELLIGENT PLASMA PROCESSING SYSTEM**

Author(s): JONES GR; RUSSELL P; KHANDAKER I

Corporate Source: UNIV LIVERPOOL, DEPT ELECT ENGN & ELECTR/LIVERPOOL L69 3BX//ENGLAND/

Journal: MEASUREMENT SCIENCE & TECHNOLOGY, 1994, V5, N6 (JUN), P639-647  
ISSN: 0957-0233  
Language: ENGLISH Document Type: ARTICLE  
Geographic Location: ENGLAND  
Subfile: SciSearch; CC PHYS--Current Contents, Physical, Chemical & Earth Sciences; CC ENGI--Current Contents, Engineering, Technology & Applied Sciences

Journal Subject Category: INSTRUMENTS & INSTRUMENTATION; ENGINEERING

Abstract: A thin film **measuring system** for the **online** monitoring of semiconductor films during processing with a radio frequency plasma is described. The method is based upon the use of chromatic processing of polychromatic interference signals produced by the thin semiconductor film when illuminated with white light. A description is given of the interpretation of the polychromatic signals produced by interference effects and some typical experimental results are presented to illustrate the capabilities of the technique. The approach utilizes **cost** effective instrumentation with acceptable **time** response for real time process control via optical fibre transmission. It is currently being incorporated as part of an intelligent knowledge based system for such process control.

Cited References:

HALG B, 1991, P682, JUN TRANSD 91 INT C  
HAZEBROEK HF, 1983, V16, P654, J PHYS E  
HEAVENS OS, 1965, OPTICAL PROPERTIES T  
JONES GR, 1993, V2, P87, PURE APPL OPT  
JONES RE, 1991, V36, COMMUNICAITON  
LIPSON SG, 1981, OPTICAL PHYSICS  
MAYERARENDT JR, 1984, INTRO CLASSICAL MODE  
MUSILOVA J, 1990, V023, P1227, J PHYS D  
SMITH R, 1992, V39, P2301, J MOD OPTIC  
YU FH, 1992, V5, P34, IEEE T SEMICONDUCT M  
ZURADA JM, 1992, INTRO ARTIFICIAL NEU

10/5/8 (Item 5 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2005 Inst for Sci Info. All rts. reserv.

01270565 Genuine Article#: GJ748 Number of References: 5

**Title: A MULTIPROCESSOR CONTROLLED DATA ACQUISITION-SYSTEM**

Author(s): LU Y; MARKIEWICZ T; GRESS J; KOCHOCKI J; POIRIER J

Corporate Source: UNIV NOTRE DAME,DEPT PHYS/NOTRE DAME//IN/46556

Journal: NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION

A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, 1991  
, V307, N2-3, P425-429

Language: ENGLISH Document Type: ARTICLE

Geographic Location: USA

Subfile: SciSearch; CC PHYS--Current Contents, Physical, Chemical & Earth Sciences; CC ENGI--Current Contents, Engineering, Technology & Applied Sciences

Journal Subject Category: NUCLEAR SCIENCE & TECHNOLOGY; PHYSICS, NUCLEAR; INSTRUMENTS & INSTRUMENTATION

Abstract: We have designed and constructed a multiprocessor controlled data acquisition system (DAS) to meet the requirements of an extensive air shower array currently under construction on the University of Notre Dame campus, project GRAND. The DAS hardware and software have been designed to handle a large **amount** of data in a short **time** so that astrophysical burst events, which can generate over a million tracks per event in an ultrahigh energy extensive air shower, can be

successfully recorded. A double-height VMEbus system hosts the central processing units, the interfaces for peripherals, and the custom-designed electronics. The use of synchronous data transmission from the detectors in the air shower array to the DAS allows the system to handle a maximum data burst rate of 96 Mbytes/s. A powerful single board microprocessor designed by the Advanced **Computer Program** group at Fermi National Accelerator Laboratory and manufactured by Omnibyte, Inc., fulfills the **on - line** data acquisition requirements of this high speed system.

## Cited References:

ACP68020 CPU MODULE, 1986  
GRESS J, 1991, V302, P368, NUCL INSTRUM METH A  
GRESS J, 1990, V10, P335, 21ST P INT COSM RAY  
LINSLEY J, 1988, V264, P81, NUCL INSTRUM METH A  
POIRIER J, 1990, V14, P143, NUCL PHYS B SA

10/5/9 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

05751037 EMBASE No: 1994154962

**How to draw up a list of references for biomedical publications**

INTRODUCTION A LA DEMARCHE DOCUMENTAIRE EN SCIENCES MEDICALES: COMMENT  
ETABLIR UNE BIBLIOGRAPHIE?

Bloch E.

Universite de Bordeaux II, UFR Sante Publique, 146, Rue Leo-Saignat, 33076  
Bordeaux Cedex France

Cahiers Sante ( CAH. SANTE ) (France) 1994, 4/2 (101-104)

CODEN: SMOFE ISSN: 1157-5999

DOCUMENT TYPE: Journal; Short Survey

LANGUAGE: FRENCH SUMMARY LANGUAGE: ENGLISH; FRENCH

A literature search is the first step of all scientific research, and must include both historic and contemporary articles. The search starts with 'secondary literature', i.e. reference works such as dictionaries, encyclopedias, guides, theses, etc. References should be given according to international norms. The next step is to consult large international databases such as Index Medicus, Pascal, Excerpta Medica and summary complications like Medexpress, Medactua and Current Contents. Most can be consulted through a system of key words or themes. With the advent of personal computers, they can be accessed either **on - line**, or in the form of CD-Rom. Organization is the cornerstone of an effective literature search. Fortunately there are several **computer programs** written specifically to deal with this problem. Remember that a well-conducted and well-organized literature search will gain a considerable **amount of time** when it comes to writing the manuscript.

## MEDICAL DESCRIPTORS:

\*medical research; \*publication; \*retrieval system  
computer program; nonhuman; short survey

## SECTION HEADINGS:

004 Microbiology: Bacteriology, Mycology, Parasitology and Virology  
017 Public Health, Social Medical and Epidemiology

10/5/10 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

04725342 EMBASE No: 1991218696

**Urea monitoring during dialysis: The wave of the future. A tale of two cities**

Lindsay R.M.; Heidenheim A.P.; Spanner E.; Baird J.; Simpson K.; Allison M.E.

Artificial Kidney Research Center, Department of Medicine, Victoria Hospital, University of Western Ontario, 375 South Street, London, Ont. N6A 4G5 Canada

ASAIO Transactions ( ASAIO TRANS. ) (United States) 1991, 37/2 (49-53)

CODEN: ASATE ISSN: 0889-7190

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The National Cooperative Dialysis Study (NCDS) suggested that the removal of small molecules controls the adequacy of the dialysis prescription, and it would seem appropriate that renal units regularly carry out formal urea kinetic modeling to ensure that the adequacy of dialysis is provided. Current methods of calculating Kt/V (urea) are complex and require the accurate measurement of dialyzer urea clearance and calculation of the volume of distribution of urea. This may be done by the direct measurement of total urea removed or by the use of **computer programs** that examine plasma urea and weight changes over time. Both methods have inherent problems, and this has stimulated the search for easier 'bedside' formulas for the calculation of Kt/V. These newer formulas involve examination of the percentage reduction in blood urea concentration during hemodialysis. Two such formulas were examined and applied to 78 patients undergoing hemodialysis in two centers. One center routinely carried out formal urea kinetic modeling; the other did not. In the first center, it was found that the majority of patients were receiving more dialysis than necessary to achieve  $Kt/V \text{ (urea)} = 1$  when the latter was judged by those formulas. This suggested the possibility of **time** savings, with considerable implications for **cost** efficiency. In the second center, the majority of patients required more dialysis. It was concluded that intermittent formal urea kinetic modeling tends to overshoot the necessary prescription to allow for occasional 'imperfect' dialyses and also that it is impossible to base dialysis prescriptions on routine pre-dialysis blood work and a 'feel' for patients' needs. It is suggested that **on - line**, real-time urea monitoring during every dialysis procedure is the ideal way to ensure that all dialyses are equal. Biotechnology should be encouraged to develop this ability because its realization will have major implications for cost efficiency and quality assurance for patient care.

## DRUG DESCRIPTORS:

\*urea--endogenous compound--ec

## MEDICAL DESCRIPTORS:

\*hemodialysis

article; clinical article; computer program; human; monitoring

CAS REGISTRY NO.: 57-13-6 (urea)

## SECTION HEADINGS:

025 Hematology

027 Biophysics, Bioengineering and Medical Instrumentation

028 Urology and Nephrology

10/5/11 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

03840798 EMBASE No: 1989009752

**Worm optical disk systems for medicine**

Dayhoff R.E.

M.D. Computing ( M.D. COMPUT. ) (United States) 1988, 5/6 (12-16)

CODEN: MDCOE ISSN: 0724-6811

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

Laser-based write-once read many (WORM) optical disks are now available at a reasonable **cost** for routine **use**. These removable disks have an enormous capacity for storing data, and can be written by a variety of local host computers. WORM disks differ in a number of ways from magnetic disks. They are not erasable, so interfacing with existing computer systems is often done by making the optical disk behave outwardly like magnetic media. Special software may be required to speed performance, and error correction schemes are needed to reduce error rates to an acceptable range. This new optical disk technology offers the potential for revolutionary changes in **medical information systems** because it will allow the combination of image data and textual data to form a single **on - line** computerized record. The future should bring uses for write once optical disks to a number of medical departments.

## MEDICAL DESCRIPTORS:

\*information system; \*medical record; \*online computer  
computer analysis; review; economic aspect; organization and management

## SECTION HEADINGS:

027 Biophysics, Bioengineering and Medical Instrumentation

036 Health Policy, Economics and Management

10/5/12 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

10589069 PMID: 8186919

**[Introduction to documentation procedures in medical science: how to establish a bibliography?]**

Introduction a la demarche documentaire en sciences medicales: comment etablir une bibliographie?

Bloch E

Universite de Bordeaux II, UFR sante publique, France.

Sante (Montrouge, France) (FRANCE) Mar-Apr 1994, 4 (2) p101-4,

ISSN 1157-5999 Journal Code: 9212437

Publishing Model Print

Document type: Journal Article ; English Abstract

Languages: FRENCH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

A literature search is the first step of all scientific research, and must include both historic and contemporary articles. The search starts with "secondary literature", i.e. reference works such as dictionaries, encyclopedias, guides, theses, etc. References should be given according to international norms. The next step is to consult large international databases such as Index Medicus, Pascal, Excerpta Medica and summary compilations like Medexpress, Medactua and Current Contents. Most can be consulted through a system of key words or themes. With the advent of personal computers, they can be accessed either on-line, or in the form of CD-Rom. Organization is the cornerstone of an effective literature search.

Fortunately there are several computer programs written specifically to deal with this problem. Remember that a well-conducted and well-organized literature search will gain a considerable **amount of time** when it comes to writing the manuscript.

Descriptors: \*Bibliography of Medicine; Databases, Bibliographic; Documentation; Information Systems; Software

Record Date Created: 19940623

Record Date Completed: 19940623

10/5/13 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

08425899 PMID: 10290658

**A medical image database system.**

Dayhoff R E

Computers in healthcare (UNITED STATES) Dec 1988, 9 (12) p39-40, 42,  
ISSN 0745-1075 Journal Code: 8303437

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: Health Administration

Write-once laser-based optical disks are now becoming available at a reasonable cost for routine use. Because it allows the combination of image data and textual data to form a single online computerized record, this technology offers the potential for revolutionary changes in **medical information systems**.

Descriptors: \*Computers; \*Hospital Information Systems; \*Video Recording; \*Videodisc Recording; Lasers; United States

Record Date Created: 19890124

Record Date Completed: 19890124

10/5/14 (Item 3 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

07839280 PMID: 10301469

**MEDIS: a user's perspective.**

Rios Kravitz R A

Medical reference services quarterly (UNITED STATES) Spring 1987, 6  
(1) p1-26, ISSN 0276-3869 Journal Code: 8219208

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: Health Administration

MEDIS, an online full-text and bibliographic medical retrieval system, was introduced by Mead Data Central to the health community in May 1985. A general description of the service is offered covering the database **content**, search commands and strategies, equipment, **cost** and support services. Strengths and weaknesses of this new end user system are reviewed from a user's perspective. Comparisons among MEDIS, BRS/Saunders Colleague, and PaperChase are drawn.

Tags: Comparative Study

EIC 3600

Dialog Search

Descriptors: \*Information Services; \*Online Systems; Boston; Costs and  
Cost Analysis; Hospital Bed Capacity, 500 and over; Libraries, Hospital  
--economics--EC; MEDLARS; United States

Record Date Created: 19870518

Record Date Completed: 19870518

JMB

Date: 27-Jun-05

Set	Items	Description
S1	8417	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	759	PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR INSTALLM- ENT
S3	32813	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	28492	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(- )LINE
S5	1148	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	882	S1(5N)S3
S7	11	S6 AND S5
S8	11	RD (unique items)

? show files

File 256:TecInfoSource 82-2005/May  
(c) 2005 Info.Sources Inc



8/3,K/1

DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00153244 DOCUMENT TYPE: Review

PRODUCT NAMES: CCD Cameras (812176)

TITLE: CCDs Outperform Film in Rotating-Mirror Cameras  
AUTHOR: Nebeker, Nathan  
SOURCE: Photonics Spectra, v38 n6 p116(3) Jun 2004  
ISSN: 0731-1230

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis

REVISION DATE: 20050400

A discussion is provided of the **use** of CCD ( **charge** -coupled device) technology for ultrahigh-speed imaging with rotating mirror cameras. CCDs do not provide...

...camera, the light is moved to the film with a rotating mirror and a relay **optical system** . To replace film with CCDs in such cameras, cost had to be at a specific...

8/3,K/2

DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00152809 DOCUMENT TYPE: Review

PRODUCT NAMES: Health Care (830400)

TITLE: Positive prognosis: Electronics is transforming health care...  
AUTHOR: Cravotta, Robert  
SOURCE: EDN Magazine, v49 n6 p34(5) Mar 18, 2004  
ISSN: 0012-7515  
HOMEPAGE: <http://www.ednmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis

REVISION DATE: 20041200

...in the physician office or in a patient home, is more important than reducing the **cost** of the device. Smaller devices **use** smaller batteries, and a design with low power consumption is needed for the device. Because ...

...processors are being used to allow early diagnosis, prevention, and connectivity and data sharing among **medical devices** and locations are very important abilities.

8/3,K/3

DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

JMB

Date: 27-Jun-05

00151367 DOCUMENT TYPE: Review

PRODUCT NAMES: Open Source (842184); Embedded Systems (830390)

TITLE: The Exploding Opportunities for Open Source in Embedded Products

AUTHOR: Singh, Dr Inder M

SOURCE: ECN, v47 n13 p81(1) Nov 15, 2003

ISSN: 1523-3081

HOME PAGE: <http://www.ecnmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20040530

...source software is now being widely developed for the growing embedded market. Telephone switches and **medical instruments** are just a few of the embedded products in the market today. Microprocessors and software...

...heart of embedded products. The software within embedded products has grown to be extremely complex. **Time** to market, low **cost**, and lack of shrink-wrapped software for embedded systems are pushing open source software to...

8/3,K/4

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rights reserved.

00151017 DOCUMENT TYPE: Review

PRODUCT NAMES: Biosensors (807206); Genetic Polymorphism (810584)

TITLE: Optical sensors may reduce cost of DNA polymorphism analysis

AUTHOR: Butkus, Benjamin D

SOURCE: Biophotonics International, v10 n10 p20(2) Nov 2003

ISSN: 1081-8693

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20040530

...reflected off the chip's surface. The method does not require fluorescent dyes or complicated **optical equipment** and allows multiplexing, with accuracy that is close to that of popular methods. Other methods...

...The Yale ligation-enabled techniques have higher specificity than hybridization-based assays. The approach involves **use** of a straightforward and low-**cost** method based on optical thin-film chips made by Thermo BioStar. Researchers adapted the chips...

8/3,K/5

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00150798 DOCUMENT TYPE: Review

**PRODUCT NAMES: Digital Cameras (848778); Science (830356)**

**TITLE: Consumer vs. Scientific Digital Cameras**

**AUTHOR:** Kuyatt, Brian L Merlo, Philip

**SOURCE:** Scientific Computing & Instrumentat, v21 n2 p22(5) Jan 2004

**ISSN:** 0891-9003

**HOME PAGE:** <http://www.scimag.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20040430

...objective are known, the resolving power for each can be computed. Topics covered are resolution; **optical** coupling; **system cost**; ease of **use** and productivity; software with macro utility; and strictly economic issues from the viewpoint of time...

**8/3,K/6**

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00149178 DOCUMENT TYPE: Review

**PRODUCT NAMES: SmartImage (191744); Legend Series (190004); In-Sight (076414)**

**TITLE: Vision-Guided Robots Can Save Time and Money**

**AUTHOR:** Spencer, Rob

**SOURCE:** ROBOTICS WORLD, v21 n7 p14(3) Sep 2003

**ISSN:** 1053-4644

**HOME PAGE:** <http://www.roboticsworld.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20040228

...Legend Series and Cognex's Cognex In-Sight are highlighted in a discussion of the **time** - and **cost** -saving advantages of vision-guided robots. SmartImage and In-Sight are sensor-based vision systems...

**DESCRIPTORS:** Artificial Intelligence; **Industrial Automation; Machine Vision; Robotics; Sensors**

**8/3,K/7**

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00146701 DOCUMENT TYPE: Review

**PRODUCT NAMES:** **Light Sources (806471); Inspection Systems (803669)**

**TITLE:** **Light sources enhance imaging contrast**

**AUTHOR:** Wilson, Andrew

**SOURCE:** Vision Systems Design, v8 n4 p34(4) Apr 2003

**ISSN:** 1089-3709

**HOME PAGE:** <http://www.vision-systems-design.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20030830

**...PRODUCT NAMES:** **806471); Inspection Systems (**

...this discussion of the use of light-sources to enhance imaging contrast in machine vision **inspection systems**. Various light sources can assist in picking up imaging features. X- Strobe is a series of strobes that uses xeon on strobes to freeze motion with high-intensity, short **duration** pulses. When connected to a **charge** -coupled device (CCD)/charge injection device (CID) camera system, the strobe can freeze object motion...

**DESCRIPTORS:** Hardware Selection; Industrial Automation; **Inspection Systems** ; Machine Vision; Manufacturing; Motion Tracking

8/3,K/8

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00141875 DOCUMENT TYPE: Review

**PRODUCT NAMES:** **SQL Anywhere (598968); Win/DDS (130761); Microsoft SQL Server CE 2.0 (130788)**

**TITLE:** **Embedded Databases Reveal Gems: Built-in databases are easy to use...**

**AUTHOR:** Whiting, Rick

**SOURCE:** Information Week, v909 p53(3) Oct 7, 2002

**ISSN:** 8750-6874

**HOME PAGE:** <http://www.informationweek.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20040430

...the increasing use of application- and device-embedded, built-in databases that are easy to **use**, low- **cost**, and need little or no administration. For instance, West Marine, a boating supplies retailer, has ...

...lower, and database administrators are not required in every store. Embedded databases are used in **industrial devices**, mobile phones, personal digital assistants (PDAs), an other portable devices, and are also used by...

**8/3,K/9**

DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00139154            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Machine Vision   (833908)**

**TITLE:   Imaging sensor technology sees three dimensions**

AUTHOR:   Kotelly, George

SOURCE:   Vision Systems Design,       v7 n5   p15(2) May 2002

ISSN: 1089-3709

HOMEPAGE:   <http://www.vision-systems-design.com>

RECORD TYPE:   Review

REVIEW TYPE:   Product Analysis

GRADE:   Product Analysis, No Rating

REVISION DATE:   20020930

...S. patent for 'CMOS-Compatible Three-Dimensional Image Sensor IC.' The technology is a low- **cost** , real- **time** , 3D imaging capability that allows machines and electronic devices to be aware of close-by...

DESCRIPTORS:   3D Graphics;   **Industrial** Automation;   **Machine** Vision;  
                 Manufacturing; Sensors; Technology Research

**8/3,K/10**

DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00138100            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Auto Manufacturing   (840351)**

**TITLE:   Virtual Testing: Automakers drive to eliminate physical prototypes**

AUTHOR:   Waterman, Pamela

SOURCE:   Computer Graphics World,       v25 n3   p26(3) Mar 2002

ISSN: 0271-4159

HOMEPAGE:   <http://www.cgw.com>

RECORD TYPE:   Review

REVIEW TYPE:   Product Analysis

GRADE:   Product Analysis, No Rating

REVISION DATE:   20020630

Daimler-Chrysler's, General Motors', and Ford Motor's virtual **testing systems** are described. The systems are meant to reduce vehicle development time by lowering the number...

...of math tools for decision-making regarding form, function, sales, and marketing to shorten development **time** , reduce **cost** , enhance product quality, and increase innovation. Ford Motor Company has a 'Virtual Manufacturing Strategy' where...

8/3,K/11

DIALOG(R)File 256:TecInfoSource

(c) 2005 Info.Sources Inc. All rts. reserv.

00124792 DOCUMENT TYPE: Review

PRODUCT NAMES: B2B Marketplaces (842338)

TITLE: Trade exchange closes virtual doors

AUTHOR: Copeland, Lee

SOURCE: Computerworld, v34 n30 p4(1) Jul 24, 2000

ISSN: 0010-4841

HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review

REVIEW TYPE: Company

REVISION DATE: 20020830

...that its rates were too high to attract customers. Trade exchanges, says an analyst, generally **use** the transaction **fee** model, which has a lower margin than standard software firm sales. Therefore, markets have to...

...of money. Attracting sufficient volume levels requires extensive spending on marketing. IndustrialVortex.com was an **industrial equipment** e-marketplace that could not raise a second round of funding, but no further comments...

Set	Items	Description
S1	1897201	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	526979	PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR INSTALLMENT
S3	3136525	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	1392726	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(-)LINE
S5	171262	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTION OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APPARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INSTRUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	167954	S1(5N)S3
S7	1417	S6(10N)S2
S8	14	S7(4S)S5
S9	3105	S6(4S)S5
S10	701	S9(4S)S4
S11	71	S10(4S)S2
S12	34	S11 NOT PY>2000
S13	34	RD (unique items)

? show files

File 15:ABI/Inform(R) 1971-2005/Jun 25  
(c) 2005 ProQuest Info&Learning

File 610:Business Wire 1999-2005/Jun 27  
(c) 2005 Business Wire.

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 476:Financial Times Fulltext 1982-2005/Jun 27  
(c) 2005 Financial Times Ltd

13/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02072718 62010358

**Oklahoma's new Internet-based system for benefits administration will ease enrollment, changes**

Scott, Miriam Basch

Employee Benefit Plan Review v55n3 PP: 39-40 Sep 2000

ISSN: 0013-6808 JRNL CODE: EBP

WORD COUNT: 1083

...TEXT: NURUN (formerly Informission/Intellia), a Montreal-based information technology company specializing in the development of **Internet**-based systems. NURUN doesn't get paid unless the new system works, Mr. Parsons explained...

...deliverables," explained Philip K. Kraft, the EBC's contract administrator. NURUN is a paid a **percentage** of the total amount when each phase (or deliverable) is completed and validated, he said...

...still will have to do paper enrollments, Ms. McCoy said. "We're looking forward to **online** education opportunities, and the ability to inform employees about plan parameters while reducing the **amount** of paper and **time** required to explain and process benefits administration," she said. The EBC's implementation timetable prior to the Jan. 1, 2001, final implementation includes **testing** the **system** from July through December 2000, then shutting down the old system at the end of...

13/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02024935 53996589

**Global compensation and benefits in transition**

Reynolds, Calvin

Compensation & Benefits Review v32n1 PP: 28-38 Jan/Feb 2000

ISSN: 0886-3687 JRNL CODE: CPR

WORD COUNT: 6562

...TEXT: it is important to consider technology and its advantages in communicating with employees worldwide. The **Internet** provides a wealth of instantly accessible information, that has only been available in past years...

...more affordable.

Another significant improvement in the ability to increase productivity at a lower operating **cost** is the increasing **use** of electronic mail and intranet capabilities. The intranet enhances communications with employees around the world...There is no universal program that satisfies the needs of every, or even a significant **percentage**, of companies. Corporate objectives differ. In some companies, global consistency and integration predominate. In others...

13/3,K/5 (Item 5 from file: 15)



DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02016262 52776293

**Air products focuses on five-point e-business strategy**

Anonymous

Chemical Market Reporter v257n16 PP: 26 Apr 17, 2000

JRNL CODE: CHM

WORD COUNT: 614

...TEXT: personalized portal combined with links to value-added, customer-specific information, such as telemetry data, **online** technical information and discussion, collaborative research and development data, and chemical product sample ordering.

The second component of the company's plan is APDirect, the e-commerce **portion** of the company's e-business strategy, which centers on transacting business on the **Internet** 24 hours a day, seven days a week through a secure extranet environment.

The third...

...understand, network, ally, or compete with all the new channel opportunities that exist in the **Internet** economy," says Mr. Ashworth. "Our new channels strategic initiative has us involved in many of...

...relationships."

The fourth part is e-procurement, which is the company's program to deliver **cost** reductions by making effective **use** of the **Internet**. APDirect Ordering, a specialized **Internet** site, allows Air Products employees to order a range of indirect goods and services, such as computer software, ot3ice supplies and laboratory and **industrial equipment**.

In the months ahead, continuing development of APDirect Ordering will include expansions to employees outside...

13/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02012026 52715810

**Think before you link**

Leibs, Scott

Industry Week v249n8 PP: 22-30 Apr 17, 2000

ISSN: 0039-0895 JRNL CODE: IW

WORD COUNT: 2428

...TEXT: as an integrated solution, usually for a monthly fee. They will subcontract the Web-access **portion** from an ISP ( **Internet** service provider) and often create custom solutions for clients by integrating applications from different vendors...

...even bigger problems. Last December Antec Corp., a Duluth, Ga., manufacturer of power-generation and **optical equipment**, announced lower than expected earnings and a one- **time charge** of \$16 million due to restructuring and the elimination of certain product lines. Under those...

13/3,K/7 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01993081 50203792

**Systems unification**

O'Brien, Jeanne  
Bank Systems & Technology v37n3 PP: 16, 28 Mar 2000  
ISSN: 1045-9472 JRNLCODE: BSE  
WORD COUNT: 790

...TEXT: able to carve out a tailored view of the IT infrastructure and see only the **portion** they care about," DeFeo said. Incorporated into the pilot will be a **testing device**, the Netcool **Internet** Service Monitor (ISM) application, which emulates human interaction and reports on the results.

ISM is...

...send an alarm to Netcool if it couldn't reach the Web page in this **amount of time**."

The Netcool ISMs also provide historical reports that can help the bank determine how well...

13/3,K/8 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01952627 46271684

**iCopyright CEO discusses a new model for rights and permissions**

Hane, Paula J  
Information Today v16n10 PP: 1, 74+ Nov 1999  
ISSN: 8755-6286 JRNLCODE: IFT  
WORD COUNT: 2865

...TEXT: who wants to obtain a clearance.

Q: You have some large corporate customers that are **testing the system**?

A: We currently have 30 Fortune 500 companies signed up using iCopyright.

Q: How do...

...payments work? How often do publishers or authors get paid? Also, if you don't **charge** publishers to register **content** or users to set up an account, do your revenues come from getting a **portion** of the license fees?

A: We take a **percentage** of the fee that the publisher gets for licensing their material. Our transaction fee depends...

...have recently launched something called a Republication Licensing Service that they say is an automated **online** permissions program. How does your service differ from what CCC is doing?

A: We actually...

**13/3,K/9 (Item 9 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01950889 45958804  
**The beat goes on**  
Schmuckler, Eric  
Brandweek v40n39 PP: 74-80 Oct 18, 1999  
ISSN: 1064-4318 JRNL CODE: IADW  
WORD COUNT: 1882

...TEXT: and a half ago."

Sheehan says they're looking to expand Rock.com's new **download program**, develop advertising and launch an auction service.

"The **Internet** is a big-company game," he adds. "The only way to survive is to be..."

...t have the money to throw away. We'll definitely add more product information; a **percentage** of that is growing from our suppliers. But when you take a look at the...

...ll see an evolution of how many people can afford to lose money" Although the **online** music segment will grow enough in coming years to provide lush pickings, some of these...

...fall by the wayside. But that's the way it is in the helter skelter **Internet** environment. Or as noted **online** pundit John Lennon put it, "Tomorrow Never Knows."

**13/3,K/11 (Item 11 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01750885 04-01876  
**Collecting payments due**  
Musick, Janine Latas  
Nation's Business v87n1 PP: 44-46 Jan 1999  
ISSN: 0028-047X JRNL CODE: NAB  
WORD COUNT: 1411

...TEXT: sooner or later encounters customers or clients who don't pay, you can cut your **percentage** of accounts overdue and improve the odds that you'll be one of those rare...

...Book (Henry Holt, \$19.95) and manager of the Business Know-How forum on America **Online**.

A lot of small-business owners are so eager for work that they agree to...

...can't," she says. "And it's best to find out upfront rather than spend **time** chasing down **payment** later."

Depending on your business, you often can get some of your payment in advance or at least get **partial** payments as you go along. Jane Conner of Whitefish, Mont., who ran the Whitefish Gymnastics...

13/3,K/16 (Item 16 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01376895 00-27882

**Comparing 5.25-inch vs. 12-inch optical storage strategies**

Patel, Jeetu; Fenner, Joe; Joshi, Dhaval  
Computer Technology Review PP: 64-69 Winter 1996  
ISSN: 0278-9647 JRNL CODE: CTN  
WORD COUNT: 2455

...TEXT: inch drives are single head, and thus only half the capacity of a disk is **online** per drive. Using 1.3GB 5.25-inch optical disks, 28 platters are required to...

...vs. Dual-Head Drives

Optical platters store data on both sides of the disk. Historically, **optical** storage **devices** provide one read/write head per drive. A single-head drive can only read one...

...flip the disk and doubles the amount of data that is accessible at a given **time**. **Amount** Of Data Available Under Heads

The largest **percentage** of total retrieval is the platter swap time which accounts for approximately 90-95 percent...

...the platter is mounted, access time and transfer time are small components of the total **time**.

The higher the **amount** of data made available under the head at a given time, the better the overall retrieval performance will be for the **optical** storage **device**. The LF6600 RapidChanger has a total storage capacity of 72GB. Since the drive has one...

...at a given time. Even if 2.6GB media is used, this only raises the **percentage** of total storage available under the heads to 2.6 percent. Single Tasking vs. Multitasking...

13/3,K/19 (Item 19 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01152743 98-02138

**A new way to upgrade SCADA**

Komisarek, Jim; Blecke, Charles  
Transmission & Distribution v47n13 PP: 30-36 Dec 1995  
ISSN: 0041-1280 JRNL CODE: TMD  
WORD COUNT: 1730

...TEXT: an upgrade or replacement of supervisory control and data

acquisition (SCADA) equipment for the SCADA **portion** of the Energy Management System (EMS) at 12 locations in its substations and power plants ...

...distribution of power throughout the system. The PC network also operated as a front-end **server** and was linked to devices in the field. Conventional remote telemetry units (RTUs), linking the...

...The new system, supplied by Opto 22 of Temecula, CA, used the company's Mystic **industrial** automation **system**, which is a completely integrated hardware/software solution for industrial control applications. Opto 22 also...

...object-oriented programming techniques and a shared database. The MMI fulfills the requirement for a **cost** -effective, easy-to- **use** operator interface. The sophisticated communication capabilities support all of the protocols used by WPS, including...

13/3,K/20 (Item 20 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01134409 97-83803

**Bread from the cybermarket**

Cavanaugh, Tim

American Demographics v18n1 PP: 15-16 Jan 1996

ISSN: 0163-4089 JRNL CODE: ADE

WORD COUNT: 610

...TEXT: leaving the comfort of their homes.

Aimed at two-income households with more money than **time**, the services **charge** a **fee** to have someone pick up groceries for you. Like old-fashioned home delivery, a live...

...with local grocery stores to offer the service. Shoppers Express can be reached through America **Online**, while Peapod has developed its own software to guide shoppers through virtual supermarkets. The basic process is the same for both services. Shoppers peruse store inventories in printed or **online** catalogs and place their order **online**.

Shoppers Express has store employees fill the orders, while Peapod uses its own employees. Both...

...of \$9.95 regardless of order size.

One expert says that despite the glut of **online** services, he thinks there is a place for electronic grocery shopping. "We just tried it...

...it worked out pretty well," says Don Rittner of Schenectady, New York, a long-time **online** junkie and publisher of The Mesh -- Inside Cyberspace. Rittner is a habitual impulse buyer, and...

...way. What they hope to gain by offering the services is loyalty.

Supermarkets know that **online** shopping currently caters to a small and select **portion** of their market, but "we want to be on the cutting edge of technology, which...

...Lambert. Oakland-based Safeway is one of the nation's largest grocery chains. It is **testing** both **systems** to determine which works best for customers. "We know that it's a small segment," says Lambert. "But we see it as a customer service."

**Online** food shopping has its drawbacks. "We had some problems," Rittner concedes. "We asked for a..."

13/3,K/21 (Item 21 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01113239 97-62633

**On trial ... in more ways than one**

Booty, Frank

Communications International v22n9 PP: 109-115 Sep 1995

ISSN: 0305-2109 JRNL CODE: COI

WORD COUNT: 2476

...TEXT: say that the vendors of very powerful servers have a profitable market ahead of them."

**Testing , testing**

**Equipment** cost is another important issue. Last year in the UK, a major interactive TV trial...

...set up in and around the city of Cambridge in eastern England (see panel, below). **Online** Media, one of several individual companies involved in the consortium developed a set-top digital...

...and to drop to L199 (US\$300) within two years. Meanwhile, Digital Equipment has selected **Online** Media to supply its set-top box technology for (BT-owned) Westminster Cable's iTV trial, scheduled for a December 1995 start. Here, **Online** will modify its hardware and software products to work on Westminster's Superstar network alongside...

...to access iTV services without a set-top box in their home.

Kevin Coleman of **Online** Media says, "All the intelligence is at the head end in the Westminster network." This a **charge** made up from **content** , information provider fees and transaction **cost** at BT rates, it's anybody's guess what the business down the road will...

...on a per transaction basis. Then there's a nominal connection charge and then the **portion** of the content and information provider fees will have to be agreed. All in all...

13/3,K/22 (Item 22 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01027081 96-76474

**VARs**

Grace, Tim; Longwell, John

Computer Reseller News n627 PP: 74 Apr 24, 1995  
ISSN: 0893-8377 JRNL CODE: CRN  
WORD COUNT: 1162

...TEXT: or automotive industries.

The prime beneficiaries of the health-care spending bonanza included VAR Shared **Medical Systems** (SMS) Corp., which cornered first place with \$550.8 million of worldwide revenue; Atlanta-based...

...support components of HP's CareVue critical-care applications running on the VAR's client/ **server** -based CareCenter system. Other pacts strengthened SMS' **time** -and-attendance, payroll and **payment** -reimbursement offerings.

HBOC boosted its sales by 39 percent last year, the largest **percentage** revenue growth among repeating Top 10 members. Part of that growth came from the acquisition...

13/3,K/23 (Item 23 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01004248 96-53641

**Avoid the return/repair "black hole."**

Anonymous

Transportation & Distribution v36n3 PP: 93-95 Mar 1995  
ISSN: 0895-8548 JRNL CODE: HLS  
WORD COUNT: 949

...TEXT: both efficient and ecologically sound. In service parts, assemblies can be repaired for a small **percentage** (25% to 30%) of the new cost. But in many organizations, returns add **cost** and **time** to the process. Typically, technicians will drop those parts off at their local distributor, or...

...and don't mind doing extra paper work, the process takes more time than an **on - line** real-time system does.

"The problem is lack of management regard for the importance of...

...management solutions for the multibillion-dollar side of critical parts return and repair (i.e., **medical diagnostic devices** and computer systems). The alliance combines Choice's nationwide network of Strategic Stocking Locations (SSLs...

13/3,K/24 (Item 24 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00777200 94-26592

**Reengineering the finance department**

Peltz, Michael

Institutional Investor v27n10 PP: 151-155 Oct 1993  
ISSN: 0020-3580 JRNL CODE: IL  
WORD COUNT: 2179

...TEXT: must be redesigned independently; later it will be tied into the others. Next to go **on - line** : general accounting, billing and receivables.

The savings so far, though impressive, fall well short of...of its finance budget to decision support. Now the company spends 24 percent. And the proportion should rise as reengineering is brought to bear on more of the lower-value-added...

13/3,K/25 (Item 25 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00766070 94-15462  
**Financial software for the AS/400**  
Rivers, Tom  
Management Accounting v75n2 PP: 61-62 Aug 1993  
ISSN: 0025-1690 JRNL CODE: NAA  
WORD COUNT: 1154

...TEXT: to change the terminology used on screens and reports in one place and, with one **update program** , to update this field name where it appears.

The address book is one central file...

...the general ledger module, the chart of accounts numbering possibilities are almost endless through the **use** of a **cost** center/object account/subsidiary account numbering scheme. In addition to the number you assign the...

...the use of complete system integration (as opposed to interfacing), J.D. Edwards provides continuous **on - line** , real-time inquiry of entries to the general ledger from other modules before they are...  
...can be made through a standard journal entry screen, entered as recurring entries, created as **percentage** entries, or even entered as allocation **percentage** entries based on the balances of other accounts. You can tell the system you want...

...allocate all general and administrative expenses to your manufacturing cost centers based on a predetermined **percentage** at the end of each month, and the system will create the necessary journal entries...

...of the system remains evident in the accounts payable module. It provides the user with **on - line** inquiries, reports, and special accounting instruction codes.

Vendor invoice entry seems simple to the user...

13/3,K/26 (Item 26 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00715939 93-65160  
**Who ya gonna call?**  
LaPlante, Alice



InfoWorld v15n21 PP: S83-S84+ May 24, 1993  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 3529

...TEXT: toll-free support telephone service that costs approximately \$35 a month per desktop, \$70 per **server**. Personal Answerline service provides a dedicated Sun support representative for the corporate account. This **cost** a one- **time charge** of \$335, plus an additional \$35 monthly charge for each workstation, and \$70 per **server**.

All these support services are available during business hours. For 24-hour, seven-day-a...

...Pederson, traditional services marketing manager for Sun. Said Williams, "That only happens at half a **percentage** of all calls. but we want to be ready." Customers themselves decide the priority level...

13/3,K/27 (Item 27 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00655631 93-04852

**Hierarchical Storage Subsystems Make the Best Use of Disk Space**

Juettner, Gregg

Computer Technology Review v12n14 PP: 26-27 Fall 1992

ISSN: 0278-9647 JRNL CODE: CTN

WORD COUNT: 1333

...TEXT: capacity and long shelf life of optical. Magnetic/optical hierarchical systems are currently designed for **online** storage capacities in the range of 10 to nearly 400 Gbytes.

Magnetic hard disk has long been and will likely continue as the medium of choice for convenient, **online** data storage and retrieval, particularly for information that is accessed on a frequent basis. An...

...hard disk, however, reveals a significant disparity in both level of file activity and the **proportion** of disk space required. It turns out that a relatively large **proportion** of the disk is generally occupied by much less active, or nearly dormant, files, thus...

13/3,K/28 (Item 28 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00582339 91-56686

**Fiber Charge Analyzers Monitor Furnish to Optimize Production**

Crill, Marla

Pulp & Paper v65n11 PP: 92-95 Nov 1991

ISSN: 0033-4081 JRNL CODE: PUP

WORD COUNT: 1720

...TEXT: that was about to start an alkaline trial. Before the trial, an FCA was put **online** to get baseline data. Frequent comparisons were made using data from FCA, mobility meter, and...

...at most times. However, the time of the greatest difference between the two types of **measuring systems** occurred when there were problems on the machine. The mobility measurement showed that the system...

...Based on the FCA readings (Figure 7) (Figure and Table omitted), we recommended that the **percentage** of broke be reduced and that the wet end cationic starch be stopped for awhile...

...72% to 30%. It was obvious that the FCA reading had changed at the same **time**, with the **charge** going from 250 to 300. Upon restarting the coagulant feed, the retention values came back...

**13/3,K/30 (Item 2 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00344038 20000815228B9203 (USE FORMAT 7 FOR FULLTEXT)  
**Design Power, Inc. Launches Engineer-to-Order Configurator for Web-Based Sales Automation**  
Business Wire  
Tuesday, August 15, 2000 11:15 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 5,715

...trial. The Company offers its products and services to customers in the pharmaceutical, biotechnology and **medical device** industries and to clinical research organizations serving those industries.

In December 1999, the Company formed...

...on a per user, per trial, per site basis. The Company anticipates that an increasing **portion** of its revenues will be attributable to these types of usage service revenues. However, this...

**13/3,K/32 (Item 4 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00283505 20000518139B4218 (USE FORMAT 7 FOR FULLTEXT)  
**ADC's Powerful Second Quarter 2000 Results Accelerate to All-Time Highs**  
Business Wire  
Thursday, May 18, 2000 16:16 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 3,430

...115% from the second quarter of 1999. Sales were broad based across all types of **Internet** /data, video and voice service providers - incumbent and new entrants - and original equipment manufacturers (OEMs...

...growth in broadband connectivity systems and components continues as a result of rapid growth in **Internet** /data

traffic  
and digital services, which is creating demand for broader bandwidth  
connections, and the...

...new and existing communication networks. ADC's  
market-leading broadband connectivity products connect a substantial  
**portion**  
of the communications networks carrying **Internet** traffic.

In May 2000, ADC acquired two leaders in fiber-optic technologies. The  
acquired companies...

...ibsen.dk), bring ADC many significant strategic advantages to help  
customers build next-generation, all- **optical** network **equipment** . With  
these  
acquisitions, ADC will obtain instant sales and technological leadership in  
tunable lasers with...

...supplier of components and  
integrated modules for optical networks. ADC expects to take a one- **time**  
**charge**  
for various acquisition-related expenses the amount of which has not yet  
been  
determined.  
During...

13/3,K/33 (Item 5 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00159952 19991220354B1087 (USE FORMAT 7 FOR FULLTEXT)  
**Cisco Systems to Acquire Pirelli Optical Systems; Cisco's Entry Into DWDM**  
**Market Bolsters Its Optical Networking Portfolio**  
Business Wire  
Monday, December 20, 1999 07:49 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 939

TEXT:  
Cisco Systems, Inc.  
today announced a definitive agreement to acquire the **optical systems**  
business of Pirelli S.p.A of Milan, Italy. Pirelli is a recognized  
innovator in both optical component technology and **optical systems** for  
service providers. The purchase of Pirelli **Optical Systems** is Cisco's  
first multi-billion dollar acquisition in Europe and Cisco's first  
entry...

...electronic pulses to dramatically increase the capacity of broadband  
networks carrying a combination of phone, **Internet** , and video traffic.  
In connection with this acquisition, Cisco also announced a strategic  
alliance with...

...and that it intends to invest \$100 million  
in Pirelli's optical components and submarine **optical** transmission  
**system** businesses. Under the terms of the agreement, Cisco is acquiring  
Pirelli **Optical Systems** for an aggregate consideration of up to \$2.15

billion of which a **portion** is contingent on revenue targets and other performance milestones. The transaction will be accounted for using purchase accounting. In connection with the acquisition, Cisco expects a one- **time charge** against after-tax earnings between \$0.03 to \$0.09 per share for purchased in...

13/TI/1 (Item 1 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Internet: the marketing challenge of the twentieth century**

13/TI/2 (Item 2 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Developing e-partnerships**

13/TI/3 (Item 3 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Oklahoma's new Internet-based system for benefits administration will ease enrollment, changes**

13/TI/4 (Item 4 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Global compensation and benefits in transition**

13/TI/5 (Item 5 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Air products focuses on five-point e-business strategy**

13/TI/6 (Item 6 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Think before you link**

13/TI/7 (Item 7 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Systems unification**

13/TI/8 (Item 8 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**iCopyright CEO discusses a new model for rights and permissions**

13/TI/9 (Item 9 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**The beat goes on**

13/TI/10 (Item 10 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Why sit and answer the phone all day?**

13/TI/11 (Item 11 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Collecting payments due**

13/TI/12 (Item 12 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Employee or independent contractor? An explanation from the IRS**

13/TI/13 (Item 13 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Transforming Lucent's CFO**

13/TI/14 (Item 14 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**In search of elusive tech workers**

13/TI/15 (Item 15 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**OSHA's confined spaces advisor**

13/TI/16 (Item 16 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Comparing 5.25-inch vs. 12-inch optical storage strategies**

13/TI/17 (Item 17 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**A methodology to evaluate ease of disassembly for product recycling**

13/TI/18 (Item 18 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**Information technology and accelerated science: The case of the Pentium flaw**

13/TI/19 (Item 19 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**A new way to upgrade SCADA**

13/TI/20 (Item 20 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Bread from the cybermarket

13/TI/21 (Item 21 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

On trial ... in more ways than one

13/TI/22 (Item 22 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

VARs

13/TI/23 (Item 23 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Avoid the return/repair "black hole."

13/TI/24 (Item 24 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Reengineering the finance department

13/TI/25 (Item 25 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Financial software for the AS/400

13/TI/26 (Item 26 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Who ya gonna call?

13/TI/27 (Item 27 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Hierarchical Storage Subsystems Make the Best Use of Disk Space

13/TI/28 (Item 28 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Fiber Charge Analyzers Monitor Furnish to Optimize Production

13/TI/29 (Item 1 from file: 610)  
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

SWP 1993-A Multifamily P-T Ctfs Ser 1993-1 Withdrawn By Fitch

13/TI/30 (Item 2 from file: 610)  
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

**Design Power, Inc. Launches Engineer-to-Order Configurator for Web-Based Sales Automation**

13/TI/31 (Item 3 from file: 610)  
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

**MC2 and DJ Skribble Team Up for Once-in-a-Lifetime Contest; Winner Receives One-on-One Lesson From MTV's Superstar DJ Plus a \$5,000 Professional DJ Rig**

13/TI/32 (Item 4 from file: 610)  
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

**ADC's Powerful Second Quarter 2000 Results Accelerate to All-Time Highs**

13/TI/33 (Item 5 from file: 610)  
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

**Cisco Systems to Acquire Pirelli Optical Systems; Cisco's Entry Into DWDM Market Bolsters Its Optical Networking Portfolio**

13/TI/34 (Item 6 from file: 610)  
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

**Top Performers Cut Total Supply-Chain Costs to 4% - 5% of Sales**



Set	Items	Description
S1	1305974	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	316849	PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR INSTALLMENT
S3	2212351	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	844835	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(-)LINE
S5	104277	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTION OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APPARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INSTRUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	300468	S1(S)S3
S7	6805	S6(4S)S5
S8	1541	S7(4S)S4
S9	300012	REQUEST? OR (ASK OR APPLY OR CALL) ()FOR
S10	328977	PERMISSION OR CONSENT OR APPROVAL OR AUTHORIZATION
S11	128729	S1(10N)S3
S12	2753	S11(4S)S5
S13	623	S12(3S)S4
S14	71	S13(4S) (S9 OR S10)
S15	8	S14 AND S2
S16	42	S14 NOT PY>2000
S17	41	RD (unique items)

? show files

File 613:PR Newswire 1999-2005/Jun 23

(c) 2005 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 634:San Jose Mercury Jun 1985-2005/Jun 25

(c) 2005 San Jose Mercury News

File 624:McGraw-Hill Publications 1985-2005/Jun 24

(c) 2005 McGraw-Hill Co. Inc

17/3,K/2 (Item 2 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00451206 20001101CGW043 (USE FORMAT 7 FOR FULLTEXT)  
**Agile, Technology Solutions Company Announce Partnership**  
PR Newswire  
Wednesday, November 1, 2000 06:02 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 861

...MyAgile.com,  
Agile also provides the dispersed supply chain with mission-critical eServices such as **online** marketplaces, custom part procurement, wireless access and components research. Agile Anywhere solutions include the Agile Product Definition **Server** (TM), Agile Product Change **Server** (TM), Agile AML **Server** (TM), and Agile ChangeCAST(TM).

Agile Buyer is a private supplier exchange solution used by...

...Buyer encompasses all direct materials and all members of a supply chain in a single **Internet** -based environment, automating **request** for quote (RFQ) preparation and dissemination, buying decision support, commodity and contract management, and supplier performance management. By enabling manufacturers to aggregate their worldwide demand for key components, and then **use** efficient BOM-based quoting to secure **cost** and availability information for these components, Agile Buyer helps manufacturers increase supply chain visibility, shorten...

...and components research. Agile customers include Agilent Technologies, Compaq Computer, Dell Computer, Flextronics International, GE **Medical Systems**, Hewlett-Packard, Lucent Technologies, Philips, Texas Instruments and others. For more information, call 408-975...

17/3,K/4 (Item 4 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00428379 20001003MNTU011 (USE FORMAT 7 FOR FULLTEXT)  
**GE Healthcare Financial Services Unveils First Comprehensive Online Ebusiness Financial Tools for Health Care Organizations**  
PR Newswire  
Tuesday, October 3, 2000 11:00 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 651

"Customers told us they need **time** - and **cost** -saving solutions for their fast changing industry, so GE Healthcare Financial Services incorporated input from...

...from the health care financing group of GE Capital and the financing teams of GE **Medical Systems**. It is the largest global provider of financial solutions dedicated to health care organizations around...  
...acquisition of any technology and equipment for their institution."

Innovative features of gehfs.com include:  
-- **Online** financing capability so health care providers can obtain quotes for financing GE and non GE equipment with lease, quasi-lease and loan structures, and even applying for a credit **approval** ;  
-- Independent **online** capital project analysis tool to help health care organizations evaluate the financial viability strength of equipment projects through net present value analysis, cash flow and income statements;  
-- **Online** finance selector lets health care organizations answer a number of questions about purchasing and financing...

17/3,K/6 (Item 6 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00427783 20001003SFTU100 (USE FORMAT 7 FOR FULLTEXT)  
**Agile Announces Agile Integration Server**  
PR Newswire  
Tuesday, October 3, 2000 05:30 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,691

...and rework and compressing delivery cycles.

Shop floor workers can also immediately initiate a change **request** directly from their shop-floor application when a production problem related to the product content...business," said Carol Schrader, Vice President of Worldwide Marketing at Agile. "With the Agile Integration **Server**, they can quickly and easily extend their valuable Agile information -- and the **cost** and **time** savings it provides -- to all XML-based business applications, and all internal and external manufacturing...  
...manufacturing commerce solutions. Agile products enable supply chain partners to communicate and collaborate over the **Internet** about new or

changing product content, and then source and procure the required components.  
Customers include Agilent Technologies, Compaq Computer, Dell Computer, Flextronics International, GE **Medical Systems**, Hewlett-Packard, Jabil Circuit, Lucent Technologies, Philips, SCI Systems, Texas Instruments, and others.  
For  
more...

17/3,K/7 (Item 7 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00407089 20000905TO057 (USE FORMAT 7 FOR FULLTEXT)  
**Ironbridge Partners with Celestica for Strategic Advantages in Manufacture of Terabit Router**  
PR Newswire  
Tuesday, September 5, 2000 08:02 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 773

...Internet services..

"Celestica is excited to be the partner of choice for a world class **Internet** infrastructure company like IronBridge. This market represents a strong growth area for us," said Eugene...

...emarshall@beaupre.com; Carl Blume, IronBridge Networks  
Incorporated 781 372-8116, cblume@ironbridgenetworks.com; To **request** a free  
copy of this organization's annual report, please go to [www.newswire.ca](http://www.newswire.ca)...

17/3,K/17 (Item 17 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00202112 19991026LATU056 (USE FORMAT 7 FOR FULLTEXT)  
**50% Reduction in Utilization Management Costs Achieved by Study**  
PR Newswire  
Tuesday, October 26, 1999 09:02 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 810

...it is  
less intrusive on the workflow, provides them with an efficient response to their **requests** and gives them billing information that reduces their receivables. Patients like it because it reduced...

...nurses review  
the cases at the conclusion of the study. Sloans' experts agreed with the **authorization** decision that the system made 99.8% of the time.

"We understand that many physicians and therapists are not currently **Internet** enabled. We've developed technology that can connect with providers

via fax-to- **server** technology, voice response units (VRU) or the **Internet**, so that payers can maximize the transactions that they can automate and, thus, their costs...

...showed how a tool like iAuth can address these concerns and do it in a **cost** -effective, patient friendly way that physicians will **use**. "The iAuth system integrates with our current **medical** management **system** to form a more efficient and cost-effective way to manage the **authorization** process," noted Jay Nakashima, V.P. and CIO of Sloans Lake Managed Care.

CustomMed Solutions, Inc. (CMS) is a Denver-based technology and service corporation offering proprietary client/ **server** technology to reduce insurer and managed care costs in managing cases in the group health, workers' compensation and auto injury markets. CMS' unique system utilizes fax-to- **server** technology, VRU or the **Internet** to automate the data exchange, the **authorization** process, and bill review functions between insurers, managed care organizations and providers. Concurrently, CMS is...

17/3,K/20 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1379059 NYW004  
**Health Hero Network Files FDA 510K on the First In-Home Health Information Appliance**

DATE: November 18, 1998 08:30 EST WORD COUNT: 595

...and Oracle Strategic Partners.

The 510K registration represents the company's first filing for FDA **approval** of the Health Buddy appliance for use as a general communications tool and as a specific communications tool for use with blood glucose monitors. Upon FDA **approval**, the Health Buddy appliance will be able to send data from blood glucose meters to...

...patients at home. Healthcare professionals can use the Service to access patient data using an **Internet** web browser, while patients will send data to and receive messages from healthcare professionals using the Health Buddy appliance, a simple, **cost** -effective, easy-to- **use** in-home messaging device.

"We are encouraged by the breadth of interest expressed by the...  
... receive information and reminders. The Health Buddy appliance automatically sends the patient's responses and **medical** **device** data to care providers who can evaluate the information using a standard **internet** web browser and act appropriately to responses outside of provider-defined ranges. In the future, the company will seek to allow patients to connect a

wide range of **medical devices** to the Health Buddy appliance including peak flow meters, blood pressure cuffs and weight scales...

17/3,K/22 (Item 4 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1355235 SFM050  
**Health-Care Vendors Adopt Windows CE for Mobile Applications**

DATE: October 12, 1998 09:01 EDT WORD COUNT: 2,179

...and information product line expected to be on the market by early 1999, pending FDA **approval**. Recognizing the need to extend health care to the home environment, Marquette is in the...

...designed specifically for the health-care industry. The design goals for WiN-Pad include low **cost**, ease of **use**, durability and long battery life. According to officials at Data General, Windows CE introduces a...

17/3,K/23 (Item 5 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1320107 SFW005  
**Ericsson Chooses Clarify ClearSupport CommCenter for Global, 24x7 Customer Support**

DATE: August 5, 1998 08:00 EDT WORD COUNT: 817

...to hold the cases they are working on.

As each of the GRC hubs come **on - line**, taking over from the previous hub, the entire customer database is replicated in near real...

... efficient and cost effective way of allowing GRC customers to monitor the status of their **requests** at their own pace. "Since the introduction of Clarify's Web user interface we have noticed a significant reduction in the **amount** of **time** each of our customer service representatives need to spend on the phone updating customers on...

17/3,K/24 (Item 6 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1301191 NYTU115  
**Vantage Point VP-MED Version 3.0: New 1998 Release Extends Technical and Managed Care Lead in HealthCare Practice Management Field**

DATE: June 30, 1998 19:34 EDT WORD COUNT: 925

... s first practice management solution based completely on open systems, is an integrated Windows client/ **server**, **Internet**, relational database system that can be deployed with a minimum of training. Its unique workflow ...

... organizations throughout the United States. Version 3.0 enhances such existing VP-MED features as **online** HMO eligibility **approval**, enterprise-wide appointment scheduling, Referral Management, ad hoc report writing, and electronic claims submission, and...

... Operating Rooms, MRI machines), bundled treatment packages, and an Interface Engine to integrate any Electronic **Medical** Record **system**.

"VP-MED has been helping doctor groups, hospitals and physician management organizations effectively transition to...

17/3,K/25 (Item 7 from file: 813)

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1299896

HSM027

**Infocall Communications Corp and Morph Technologies, Inc. Sign Strategic Deal; Infocall's IT CareerNET Will Include Morph's DynaMorph Application Engine**

DATE: June 29, 1998

10:30 EDT

WORD COUNT: 821

...CEO of Morph Technologies.

About IT CareerNET

Infocall Communications Corp's IT CareerNET is an **Internet** -based recruiting service for Information Technology professionals. IT CareerNET provides subscribing firms with a company...

... job seekers can participate at no charge. Companies subscribing to IT CareerNET pay a flat **fee** per month, which includes **use** of the Resumes/ASAP software.

About DynaMorph

DynaMorph is a true cross-platform web application...

... previously required an intimate knowledge of CGI programming. Some examples include: discussion forums; chat servers; **on - line** scholastic **testing systems**; interactive training; adaptive information publishing; product registration; member only sites; and e-commerce. DynaMorph 1.7 now supports the following:

- CyberCash's CashRegister 3 Credit Card validation and **authorization**
- Full integration with Netscape's LDAP interface
- Dynamic generation of web graphics for graphs, charts...

17/3,K/26 (Item 8 from file: 813)

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1252574

LATH019

**Cymedix Lynx and Prime Health Source Announce Strategic Alliance For**

**Marketing and Sales of Internet-Based Healthcare Communications Technology**

DATE: April 2, 1998

11:00 EST

WORD COUNT: 461

... and Prime Health Source today announced an agreement for marketing and sales of Cymedix Lynx' **medical** information **systems** technology. Under the terms of this agreement, Prime Health Source has been retained to provide...

... Lynx is the first completely secure, patented medical communications product that makes use of the **Internet**. Using the Cymedix Lynx software, which is provided at no charge, sponsoring organizations and physician offices can securely and efficiently electronically **request** and forward authorizations, make medical referrals, order medical procedures, receive and store test results, check...

... Cymedix Lynx is its Universal Interface technology which allows for efficient linkage between the Lynx **Internet** software and sponsoring organizations' current information systems as well as with physician practice management systems...

...for the actual transaction costs allows the entire health care system to take advantage of **time** saving and **cost** saving electronic transactions."

Keith Berman, President of Cymedix Lynx commented, "the selection of Prime Health...

17/3,K/27 (Item 9 from file: 813)

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1246490

NYM057

**ConsenSys Software Facilitates CardioGenesis Rapid Development of New Devices**

DATE: March 23, 1998

07:58 EST

WORD COUNT: 1,018

... Mark medical regulatory agencies. Already, ConsenSys MedDev has helped CardioGenesis to minimize the CE Mark **approval** cycle for its intraoperative transmyocardial revascularization (ITMR(TM)) device. This has enabled the company to...

... demanding surgical environments," Hill added. "The ConsenSys system plays a critical role in the regulatory **approval** process, ensuring data integrity and greatly reducing risk in this game of infinite details," said Hill. "ConsenSys already has helped us complete review of documents related to European CE Mark **approval** of our ITMR device, rapidly providing market opportunities worth hundreds of thousands of dollars to...

...needs to automate this process.

Using ConsenSys, CardioGenesis CEO Hill now can monitor the ECN **approval** process **online**, making it possible to quickly identify and resolve any bottlenecks. The ConsenSys MedDev solution also...

... and discussion. This eliminates additional review loops and allows



changes to be made in real **time** .

CardioGenesis Realizes Easy Deployment, **Cost** -Efficiencies with ConsenSys

The ConsenSys MedDev solution, residing on a Windows NT, was up and...

... to quickly realize the benefits of streamlining its design control and documentation required for regulatory **approval** . Moreover, the user-friendly interface has spurred rapid acceptance. CardioGenesis employees can be trained in...

17/3,K/28 (Item 10 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1227488 NYTH001M  
**Vantage Point And Azron To Show Integrated Healthcare Automation Solution At HIMSS**

DATE: February 12, 1998 15:52 EST WORD COUNT: 653

...systems that fully support managed healthcare practice environments, and Azron, an expert provider of electronic **medical** record **systems** , have created the turnkey solution through a strategic development and marketing partnership. The offering allows physician and other provider groups automated tracking of all patient information -- from **online** eligibility and **approval** verification, outcomes analysis, referral definition, faxing and reporting to electronic chart and other clinical information, reducing the **time** , **cost** and resources associated with practice administration.

Vantage Point's VP-MED physician practice management system...

... market, employing features including true Windows graphical interfaces, ANSI-standard SQL relational databases, full client/ **server** implementation, **Internet** capabilities and a completely open architecture. Azron's EMR electronic medical records product eliminates the ...

17/3,K/41 (Item 3 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0663170  
**PEPCO JOINS WITH METRICOM TO INSTALL WIRELESS NETWORK FOR DSM, OUTSIDE USE**  
Electric Utility Week's Demand Side Report, Pg 9  
May 11, 1995  
JOURNAL CODE: DSR  
SECTION HEADING: Technology ISSN: 1065-8696  
WORD COUNT: 380

TEXT:

.... PEPCO has interruptible contracts with 300 commercial and government customers, who must shed load on **request** or face penalties. PEPCO currently employs obsolete telephone equipment to alert these interruptible

customers, and...

... the D.C. area, including parts of Maryland and Virginia. Metricom usually charges a flat **fee** of \$29.95 per month for unlimited **usage**. The company says that businesses and home computer users can send and receive data over the network, access local area networks (LANs), retrieve e-mail and tie into the various **on - line** information services. Performance is comparable to dial-up modems, it says, but users avoid the...

... Ricochet systems in other parts of the country, according to the venture. PEPCO is already **testing** the **system** at the Federal Communications Building in Washington.

17/TI/1 (Item 1 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Global Sources Reports 141% Growth in Revenues from Online Marketplace Services**

17/TI/2 (Item 2 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Agile, Technology Solutions Company Announce Partnership**

17/TI/3 (Item 3 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Idx Systems Corporation Reports Third Quarter 2000 Results**

17/TI/4 (Item 4 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**GE Healthcare Financial Services Unveils First Comprehensive Online Ebusiness Financial Tools for Health Care Organizations**

17/TI/5 (Item 5 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Agile Announces Agile Buyer(TM) 6.0**

17/TI/6 (Item 6 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Agile Announces Agile Integration Server**

17/TI/7 (Item 7 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Ironbridge Partners with Celestica for Strategic Advantages in Manufacture of Terabit Router**

17/TI/8 (Item 8 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Agile Signs Multi-Million Dollar Contract with Compaq for Worldwide Rollout of Agile Anywhere And Agile Buyer**

17/TI/9 (Item 9 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Salu, Inc. Offers Cure for Physician Office Email Problems**

17/TI/10 (Item 10 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Philips Business Communications Partners with Brooktrout Software to Deliver Their First Voice Over IP Self-Service Solutions**

17/TI/11 (Item 11 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Qwest Communications Introduces Qwest Control(SM) Web-Based Network Management Service**

17/TI/12 (Item 12 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Ubiq(R) And Gilles Leroux to CO-Market Advanced Smart Card Personalization System**

17/TI/13 (Item 13 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Suppliers Demonstrate Implementation of Standards Developed by Nemi's Virtual Factory Project Integrity and Shorter Cycle Times**

17/TI/14 (Item 14 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Quintiles Reports Net Revenue of \$499 Million for 4th Quarter 1999, Including Results from Envoy, A 29% Increase from 1998**

17/TI/15 (Item 15 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**UbiQ(R) Smart Card Software Cuts Costs for Service Bureaus By Powering Previously Incompatible Card-Personalization Equipment**

17/TI/16 (Item 16 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**American Power Conversion is First Computer Peripheral Company to Receive Red Hat Ready Logo**

17/TI/17 (Item 17 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**50% Reduction in Utilization Management Costs Achieved by Study**

17/TI/18 (Item 18 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

**Agile Software Acquires Digital Market to Extend eCommerce Offerings Into Web-Based Direct Procurement**

17/TI/19 (Item 1 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Deutsche Financial Services Offers Web-Based Credit Application to Industrial Equipment Retail Customers**

17/TI/20 (Item 2 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Health Hero Network Files FDA 510K on the First In-Home Health Information Appliance**

17/TI/21 (Item 3 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**General Scanning Announces Third Quarter Results**

17/TI/22 (Item 4 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Health-Care Vendors Adopt Windows CE for Mobile Applications**

17/TI/23 (Item 5 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Ericsson Chooses Clarify ClearSupport CommCenter for Global, 24x7 Customer Support**

17/TI/24 (Item 6 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Vantage Point VP-MED Version 3.0: New 1998 Release Extends Technical and Managed Care Lead in HealthCare Practice Management Field**

17/TI/25 (Item 7 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Infocall Communications Corp and Morph Technologies, Inc. Sign Strategic Deal; Infocall's IT CareerNET Will Include Morph's DynaMorph Application Engine**

17/TI/26 (Item 8 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Cymedix Lynx and Prime Health Source Announce Strategic Alliance For  
Marketing and Sales of Internet-Based Healthcare Communications  
Technology**

17/TI/27 (Item 9 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**ConsensSys Software Facilitates CardioGenesis Rapid Development of New  
Devices**

17/TI/28 (Item 10 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Vantage Point And Azron To Show Integrated Healthcare Automation Solution  
At HIMSS**

17/TI/29 (Item 11 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**Apple and IPT Bring Controllable Color Reproduction to Print Publishing**

17/TI/30 (Item 12 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**HYDRON TECHNOLOGIES AND QVC EXPAND BRAND LICENSING AGREEMENT**

17/TI/31 (Item 13 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**HYDRON TECHNOLOGIES ANNOUNCES SECOND QUARTER AND SIX-MONTH RESULTS**

17/TI/32 (Item 14 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**CLARIFY INC. ANNOUNCES SECOND QUARTER RESULTS**

17/TI/33 (Item 15 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**MICROSOFT AT DEADLINE**

17/TI/34 (Item 16 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**EPILOGUE TECHNOLOGY AND XIRCOM FINALIZE MOBILE MIB PROPOSAL TO MANAGE  
LAPTOP LAN USERS**

17/TI/35 (Item 17 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**ABF FREIGHT SYSTEM, INC. PLACES PRICING PROVISIONS ON INTERNET**

17/TI/36 (Item 18 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**C O R R E C T I O N -- FIRST VIRTUAL HOLDINGS INC.**

17/TI/37 (Item 19 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

**HEALTHCARE EMPLOYERS AND JOB SEEKERS MEET ON INTERNET THROUGH MEDSEARCH AMERICA**

17/TI/38 (Item 1 from file: 634)  
DIALOG(R)File 634:(c) 2005 San Jose Mercury News. All rts. reserv.

**COMPUTER VIRUSES DESTRUCTIVE SOFTWARE PLAGUES BULLETIN-BOARD USERS**

17/TI/39 (Item 1 from file: 624)  
DIALOG(R)File 624:(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

**DOE SEEKING INDUSTRIAL PROPOSALS FOR NEW PROCESSES, EFFICIENCY STEPS**

17/TI/40 (Item 2 from file: 624)  
DIALOG(R)File 624:(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

**INDUSTRY REACTS TO MOVE TO BAN 'ENGINEERING JUDGMENT' FROM CODE USE**

17/TI/41 (Item 3 from file: 624)  
DIALOG(R)File 624:(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

**PEPCO JOINS WITH METRICOM TO INSTALL WIRELESS NETWORK FOR DSM, OUTSIDE USE**

Set	Items	Description
S1	7976541	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	1883451	PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR INSTALLM- ENT
S3	14012549	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	6294962	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(- )LINE
S5	1165876	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	627717	S1(5N)S3
S7	13221	S6(4S)S5
S8	3113	S7(4S)S4
S9	219	S8(4S)S2
S10	128	S9 NOT PY>2000
S11	1392580	REQUEST? OR (ASK OR APPLY OR CALL) () FOR
S12	20	S10(4S)S11
S13	13	RD (unique items)
S14	1760680	PERMISSION OR CONSENT OR APPROVAL OR AUTHORIZATION
S15	34	S10(4S) (S11 OR S14)
S16	21	RD (unique items)

? show files

File 9:Business & Industry(R) Jul/1994-2005/Jun 24  
(c) 2005 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/Jun 27  
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jun 27  
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 27  
(c) 2005 The Gale Group

File 16:Gale Group PROMT(R) 1990-2005/Jun 27  
(c) 2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Jun 27  
(c) 2005 The Gale Group



16/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02360281 SUPPLIER NUMBER: 58393025 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cisco Systems to Acquire Pirelli Optical Systems; Cisco's Entry Into DWDM  
Market Bolsters Its Optical Networking Portfolio.(dense wave division  
multiplexing)(Company Business and Marketing)**  
Cambridge Telecom Report, NA  
Dec 27, 1999  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 633 LINE COUNT: 00058

... and that it intends to invest \$100 million in Pirelli's optical components and submarine **optical** transmission **system** businesses. Under the terms of the agreement, Cisco is acquiring Pirelli **Optical Systems** for an aggregate consideration of up to \$2.15 billion of which a **portion** is contingent on revenue targets and other performance milestones. The transaction will be accounted for using purchase accounting. In connection with the acquisition, Cisco expects a one- **time charge** against after-tax earnings between \$0.03 to \$0.09 per share for purchased in...

...the board of directors of each company and is subject to various closing conditions including **approval** under the Hart-Scott-Rodino Antitrust Improvements Act and certain country antitrust reviews.

The acquisition of Pirelli **Optical Systems** enables Cisco to offer an end-to-end optical networking solution for service providers. Pirelli...

...Monterey Networks and Pipelinks. When these optical acquisitions are combined with Cisco's leadership in **Internet** routing, the acquisition of Pirelli's optical business allows Cisco to immediately address the total...

...in the world capable of delivering an end-to-end 10 gigabit -- or OC-192 -- **Internet** based optical network."

Pirelli **Optical Systems** is the first company to ship open standards-based, 10 gigabits per second (Gbps; also known as OC-192) **optical** transport **systems** and its products represent the largest installed base of such products in the world. Pirelli **Optical Systems** ' OC-192 systems represent the most advanced high-speed fiber optic technology used in next...

...integrated into Cisco's current optical product family and will provide a foundation for future **Internet** -based, optical solutions in this market. This acquisition addresses the fourth phase in Cisco's...

16/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02255957 SUPPLIER NUMBER: 53460071 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Bringing Physics of the Sun to the Public.(Technology Information)**  
SLATER, TIMOTHY F.; LARSON, MICHELLE B.; MCKENZIE, DAVID E.  
T H E Journal (Technological Horizons In Education), 26, 3, 74(1)  
Oct, 1998  
ISSN: 0192-592X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3549 LINE COUNT: 00290

... most classroom teachers are far too busy to create new lessons based on newly available **Internet** data. If we wanted our data to be used in hundreds of classrooms, then we...

...make it easy to adopt. For example, classroom-ready handouts for students needed to be **online** .

\* Perspectives on Science Literacy. The teacher-participants provided the project scientists particular insight about at...participants helped us see that Internet users sometimes even print pages in landscape format unless **requested** to do otherwise.

Positive Feedback

In summary, clearly the most important aspect that made YPOP...

16/3,K/3 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

02055217 SUPPLIER NUMBER: 19208009 (USE FORMAT 7 OR 9 FOR FULL TEXT)

WIPO proposals: What, U.S. worry? (World Intellectual Propoerty

Organization) (Industry Trend or Event)

D'Amico, Marie

Digital Media, v6, n7, p13(3)

Feb, 1997

ISSN: 1056-7038

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1511

LINE COUNT: 00131

... brought to the legal forefront in the past five years with the awareness that the **Internet** Age could change all. The WIPO noted that "making performances and phonograms available in the **on - line** context may be compared to the establishment of a global record shop, offering copies to...

...everywhere .... " The U.S. recently recognized and protected performers' rights in interactive on-demand and **on - line** transmissions and reproductions by enacting the Digital Performance Rights in Sound Recordings Act of 1995...

...p. 18). Most music publishers (to whom performers assign their rights in exchange for a **portion** of the profits) realize the gold in them thar **Internet** hills can be either mined or lost, and have pushed for protective legislation. The WIPO...

...he may sell it as he wishes (but he may not rent, lease, or loan **computer programs** or phonograms for commercial gain). Rental does not apply to not-for-profit institutions, like libraries, which rent records for a limited period of **time** , free of **charge** . The WIPO's notes to these provisions manifest the broad scope of the reproduction right...

...performances or phonograms is always an act of reproduction, forbidden without the performers' or producers' **authorization** .

The final WIPO treaty did not include a proposed provision which permitted member states to...

...made in the course of a lawful transmission. For example, when you download from the **Internet** and play a song using RealAudio's player, temporary copies of segments of the song...

**16/3,K/4 (Item 4 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

01432016 SUPPLIER NUMBER: 10772620 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IBM announcements: AS/400 version 2 Total System package. (product announcement)**  
Computergram International, n1687, pCGI05310009  
May 31, 1991  
DOCUMENT TYPE: product announcement ISSN: 0268-716X LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1140 LINE COUNT: 00090

... 5159, which can be either mounted or desktop. The 5159 was originally available as a **Request** Price Quotation and is now withdrawn. The 5159 operates as a low-level processor attaching...

...the AS/400 system. The 5159 requires two programs, one of which is a personal **computer program** written in ".EXE" or ".COM" format. The other program is the AS/400 application program...

...of the user program, and the 5159 can be reset each time its AS/400 **communication line** is varied off. Hardware addresses of components and interrupts are mapped to be compatible with...  
...states of type-ahead and cursor blink. As regards scale line table compression, only the **portion** of the scale line table that is being used is returned to the host during...

**16/3,K/5 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2005 The Gale Group. All rts. reserv.

02492037 Supplier Number: 61928756 (USE FORMAT 7 FOR FULLTEXT)  
**Philips Business Communications Partners With Brooktrout Software to Deliver Their First Voice Over IP Self-Service Solutions.**  
PR Newswire, p5614  
May 8, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 899

... on Brooktrout Software's Show N Tel to build and integrate the telephony self-service **portion** of their ContactCentre(TM) product. ContactCentre provides self- service features that automate the handling of ...

...distributed and casual call centers within small to medium sized businesses. Recently our customers have **requested** VoIP support," said Bert Boonstra, Technical Manager at Philips Business Communications. "Show N Tel enables...

...VoIP-based call center technology."

"Due to the cost savings companies can realize by using **Internet** technology instead of traditional telephone systems, the IP telephony services market is growing at an...

...said Mark Winther, Group Vice President, Worldwide Telecommunications at IDC. "Long distance calls over the **Internet** may cost less than five cents a minute as compared to calls over traditional phone...

**16/3,K/6 (Item 2 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2005 The Gale Group. All rts. reserv.

02144555 Supplier Number: 55409708 (USE FORMAT 7 FOR FULLTEXT)  
**Top Performers Cut Total Supply-Chain Costs to 4% - 5% of Sales.**  
Business Wire, p1330  
August 11, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1829

... supply-chain management. Customer-facing measures, such as upside production flexibility and delivery performance to **request**, quantify how well a supply chain delivers products to the customer. Internal-facing measures, including...

...America, Europe, and Asia in the chemical and pharmaceuticals, computers and electronic equipment, defense and **industrial**, telecommunications **equipment**, and consumer packaged goods sectors. Subsequent releases of data will include over 175 organizations. The...

**16/3,K/7 (Item 3 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2005 The Gale Group. All rts. reserv.

01424875 Supplier Number: 46698680 (USE FORMAT 7 FOR FULLTEXT)  
**ULTRADATA CHOOSES ONLINE RESOURCES FOR BILL PAYMENT SERVICES.**  
Business Wire, p09101084  
Sept 10, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 788

... one percent, reportedly the lowest in the industry. Online also has the industry's highest **percentage** of completely electronic payments, currently 52%.

According to Ray Crosier, **Online**'s senior vice president, sales, bill pay agreements such as this mean the consumer and **Online** win no matter what access device or service the financial institution offers.

"Payment reliability is critical...

...see our bill payment services as the best in the business. Moreover, financial institutions are **requesting** their processors and providers to offer the **Online Resources**' bill payment option. While we continue to market aggressively our turnkey solutions that offer...  
...risk entry into the interactive financial services market, we plan to leverage this interest in **Online** as bill payer."

Crosier points out that the ULTRADATA contract is the latest in a series of agreements **Online** has made this year with major industry players. **Online** and Deluxe Corp. signed a strategic alliance in July, a

part of which involves the exclusive use of **Online** 's bill payment service. The MOST and CO-OP ATM networks and Sterling Commerce also inked deals with **Online** to resell its turnkey home banking services to their clients. And just last week, **Online** Resources partnered with America **Online** to provide consumer interfaces and back-end processing and bill payment for the AOL Banking...

...t be matched anywhere. "We will have the systems in place for easy access to **Online** 's bill pay service, which has an extremely good track record because of the integrity of its merchant lists and high **percentage** of electronic transactions." Van Dyke said. "With **Online** 's bill pay service and our Ultra-Access product line, we can offer credit unions...

...includes Web browser-based PC access using Microsoft Explorer or Netscape Navigator browsers over the **Internet** , private dial-up connections, and local and wide area network PC access for financial institutions...

...remote banking services since 1984. Its Web site is [www.ultradata.com](http://www.ultradata.com)

McLean, Va.-based **Online** Resources & Communications Corp. is a privately held company founded in 1989. It specializes in providing...

...services to financial institutions for resale under their own brand to consumers and small businesses. **Online** 's clients include banks, brokerages, credit unions, ATM networks and other financial service providers.

Currently...

**16/3,K/8 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

04861361 Supplier Number: 67837039 (USE FORMAT 7 FOR FULLTEXT)

**Physicians' office market grows with changing health care delivery.**

SIMONSEN, MICHAEL

The BBI Newsletter, v23, n11, p241

Nov, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 5524

... patient notes and reports, delivery of lab results and other clinical data, charge capture, and **online** communication with patients. As a result, the existing market may represent only a small **proportion** of the long-term opportunity. As the health care system evolves to more widespread use...EMR, since it is based on a paper chart, it allows physicians to file records **on - line** in a secure data center and to then retrieve records and reports that help improve...records. In addition, patients will become increasingly involved by using e-mail to submit prescription **requests** to physicians, by using physician practice web sites for making appointments and by using services...

**16/3,K/9 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

04149430 Supplier Number: 54414416 (USE FORMAT 7 FOR FULLTEXT)

**FCC.**

Mobile Communications Report, v13, n8, pNA  
April 19, 1999  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 2193

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

...wide band equipment on low power offset channels." Commission said this latest order addresses most **requests** for reconsideration except those related to trunking rules and potential interference to **medical telemetry systems**. Commission will address those later. FCC in update of "refarming" order granted American Automobile Assn. **request** for more control over who shares its frequencies. Agency didn't go quite as far as AAA wanted, but did agree that Assn. coordinators can deny **requests** because of interference concerns if they give applicants statement explaining technical reasons for rejection. FCC...

...getting access to buildings. (3) 10-year deadline for offering service, which is "a wonderful **amount** of **time**, so therefore we're not seeing a lot of rush, rush, rush..." Weingardt predicted that as LMDS develops, most companies will use spectrum for high speed **Internet** access and traditional voice services. He said video-on-demand services probably will not be...it proposed that Commission determine amount needed, then apportion that charge to each segment as **percentage** of cost for regulating that segment. Hundreds of applications for cellular licenses in 6 states...

...and no 2nd lottery was conducted," Bureau said. FCC Wireless Bureau denied public safety officials' **requests** for ruling that only they are eligible for certain channels in 470-512 MHz band. Bureau said April 2 that **request** by Assn. of Public Safety Communications Officials was untimely because FCC already had set rules for that frequency. FCC again denied **request** by 2 C-block PCS companies for extension of Oct. 29, 1998, deadline for resuming...

...incurred dissents from Comrs. Tristani and Furchtgott-Roth, who had objected when FCC first denied **request** Oct. 29 (MCR Nov 16 p4). They reiterated their concerns when agency turned down petitions...

...refused to pull Pocket Communications' 2 Hawaii licenses from C-block PCS re- auction, despite **request** by Pocket investor who said FCC staff had led her to believe she had claim...

...and Hilo licenses from Pocket before Pocket went bankrupt and was hoping to buy remaining **portion** after bankruptcy occurred. Borland complained in Dec. 21 petition that Commission staff had led her...

...was adopted March 24 but not released until April 5. FCC rejected C-block waiver **requests** on payment schedule, but approved extending its disaggregation rules to holders of 10 MHz and...

...of disaggregated licenses to same 5-year buildout schedule as other license holders. In rejecting **requests** for reconsideration of C-block debt issue, FCC said none of 11 bidders had raised...

...for further restructuring of debt relief options, saying 4 alternatives

appear to be working. (2) **Requests** by NextWave and Hughes Network Systems for clarification of "cross-default policy" for F-block licenses. FCC has agreed it wouldn't declare default for missed **installment** payment although it would do so in bankruptcy, and it retained the flexibility to craft...

...insolvency proceedings imply a greater degree of financial distress in an organization that missed an **installment** payment." FCC Wireless Bureau's plan to dismiss faulty applications rather than send them back... those won by bidders in earlier C-block auctions. However, agency also agreed with Omnipoint **request** that it not count licenses that companies won in earlier auctions and returned under amnesty...

16/3,K/10 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

03855108 Supplier Number: 48387860 (USE FORMAT 7 FOR FULLTEXT)

**GE Pushes Medicare HMOs For Florida-Area Retirees**

Managed Care Week, v8, n12, pN/A

March 30, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2217

... of industrywide solutions that give consumers access to safe and efficient drugs while continuing responsible **cost** management.

Over 50% of HMOs **Use** Tight Formularies Formularies, which are lists of preferred or recommended drugs, have been widely used...

...prescribe medications on the formulary but which allow nonformulary drugs to be covered without prior **authorization** ; (2) "Restricted," in which only medications on the HMO's formulary list are covered; and...

...are encouraged to prescribe medications on the formulary, but nonformulary drugs are covered with prior **authorization** . Of the 550 HMOs nationwide, more than 50% have some form of "restricted" or "managed" pharmacy plans. According to the 1997 Novartis Pharmacy Benefit Report, the **percentage** of HMOs with partially closed formularies will increase to 90% within the year. The same...

...Formularies Must Be User-Friendly The formulary must not only promote better clinical care and **cost** -effective **use** of resources, it must also be user-friendly to gain acceptance and support from physicians...

...consumers the case for prescription drugs selected for the formulary based on quality, not just **cost** . Clear communications on **use** of nonformulary drugs. The formulary policy and procedures also should clearly communicate the medical conditions...

...particular drug regimen should not be asked to change medications unnecessarily. Other criteria for the **authorization** of a nonformulary drug include unsuccessful results, an allergic reaction or adverse side effects from...care plans should communicate formulary information through written materials, customer service representatives and even the **Internet** . Streamline the process with technology. Until recently, health plans lacked the computer systems to communicate...

...that diagnosis, make a prescription choice and even send the prescription directly to the pharmacy **online** . This streamlined process also avoids any unnecessary waiting required to obtain preauthorization for a nonformulary...

...said. Over the next 12-24 months, Boland predicted managed care plans will invest in **medical** management **systems** and give them to contracted medical groups, which can't afford computer system expenditures. Quality...

...like Oxford Health Plans and Aetna Inc. refused to release their information expenditures as a **percentage** of premium revenues received. Other firms gave out their figures reluctantly (see related chart below...

16/3,K/11 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

03541850 Supplier Number: 47320924 (USE FORMAT 7 FOR FULLTEXT)  
**UN: Managerial reform at United Nations to save \$100 million in 1997**  
M2 Presswire, pN/A  
April 23, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1754

... The report foresees the possibility of cutting the current cost of administering a single travel **request** from \$66 to no more than \$44.

Additional savings would result from reduction of internal...

...quarterly and from periodic to ad hoc. Reform in that area is designed to reduce **time** and **cost** of administration by one third and increase to 75 per cent the **proportion** of the budget going to economic and social programmes by the 2000-2001 biennium.

Modernize...1,100,000 in February. (The United Nations Home Page can be accessed on the **Internet** at <http://www.un.org>)

In the future, the goal is to dramatically expand electronic...

...cent electronic access for all missions in New York and Geneva to documents via the **Internet** and the **optical disk system** , as well as for all concerned staff in main centres to internal documents via the...

16/3,K/12 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02552321 Supplier Number: 45148586 (USE FORMAT 7 FOR FULLTEXT)  
**EDI Volume Heads Slowly, But Surely Up**  
Automated Medical Payments News, pN/A  
Nov 20, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 2169

... more than 10 regional claims clearinghouses or switches, including Envoy Corp., EDI USA and Integrated **Medical Systems** . And in Boston, Blue Cross of Massachusetts has installed point-of-service terminals in



more than 5,000 managed care provider offices and linked those providers to a plan-operated **on - line** real-time information processing network.

Today, Blue Cross-affiliated providers can use the plan's...

...checks, receiving remittance advice transactions, credit card authorizations, check guarantees, pre-admission certification and referral/**authorization** processing.

"By adopting existing technologies such as swipe cards, personal computers and existing telephone lines...  
...such as the Health Care Financing Administration and state Medicaid programs account for the largest **portion** of health claims processing volume. Together Medicare, which is run by the Health Care Financing...

**16/3,K/13 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

05573191 Supplier Number: 48439259 (USE FORMAT 7 FOR FULLTEXT)

**TELEPHONY**

Communications Daily, pN/A  
April 23, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 2897

... includes \$9.5 million for in-process R&D expenses, which will result on one- **time charge** of 8-10 cents in Ciena's 2nd quarter. -----  
Telecom Services Corp. (TSC) agreed Wed...s in "unique" situation.  
-----

USTA told FCC Tues. that it opposes Telecom Resellers Assn. (TRA) **request** that Commission make voice messaging service available for resale at wholesale rates like other telecom...

**16/3,K/14 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03731784 Supplier Number: 45292145  
**PLC Systems - Company Report**  
Investext, p1-23  
Jan 27, 1995  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

**ABSTRACT:**

...INC. re port by Wise, F.A., et al  
PLC Systems is an early-stage **medical device** company that has developed a unique new cardiovascular surgery technique called transmyocardial revascularization (TMR), which...

...disease patients who have exhausted all other treatment options. If PLC succeeds in winning FDA **approval** and is able to convince the medical community of the procedure's benefits, the worldwide...

...TMR Market; Procedure Comparisons 1993; Annual U.S. CABG And Redo CABG Procedures 1993-99; **Percentage** Of Patients With Angina Symptom

Recurrence; TMR Clinical Investigators: U.S.; TMR Clinical Investigators: International; Angina Classification Levels; International Sales 1992-94; **Usage** Rate At Which Placement Becomes **Cost** -Effective; Actual And Projected Regulatory Milestones 1992-97; Income Statement 1993-2000; Cash Flow Statement...

...98; Balance Sheet 1993-98

The INVESTEXT database offers the full text of this report **online** (RN=1555738). To order printed copies, CALL (800)662-7878, (212)484-4700 U S...

**16/3,K/15 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

12544523 SUPPLIER NUMBER: 65023709 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Up Front.**

Logistics Management & Distribution Report, 39, 8, 3  
August 1, 2000

ISSN: 1098-7355 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1280 LINE COUNT: 00108

... advises Logistics columnist and consultant Ray Bohman. Charges should be paid in full and the **portion** applicable to items lost or damaged should be included in the claim, he writes. Valid...

...with caution.

Missed shipments hurt e-tailers twice.

Missed shipments hurt e-tailers twice. Seven **Internet** retailers that angered customers during the Christmas season by failing to deliver on time and...

...Mail and Telephone Order Rule, citing their failure to offer buyers a timely opportunity to **consent** to delays in shipping or to cancel their orders. The companies--CDnow Inc., KBkids.com...

...such violations will not reoccur this year. The settlements concluded an FTC investigation into whether **online** retailers delivered goods on time during the holiday season.

One way national LTL carrier Consolidated...

**16/3,K/16 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

11551044 SUPPLIER NUMBER: 57485130 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**iCopyright CEO Discusses a New Model for Rights and Permissions.(Mike O'Donnell)(Interview)**

Hane, Paula J.

Information Today, 16, 10, 1  
Nov, 1999

DOCUMENT TYPE: Interview ISSN: 8755-6286 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 3026 LINE COUNT: 00225

... register content or users to setup an account, do your revenues come from getting a **portion** of the license fees?

A We take a **percentage** of the fee that the publisher gets for licensing their material. Our transaction fee depends...

...have recently launched something called a Republication Licensing Service that they say is an automated **online** permissions program. How does your service differ from what CCC is doing?

A We actually...

...the entire process. There's also usually some time delay. The CCC does not have **authorization** for most of their content for electronic rights. Ninety percent of what they do is...

...any clearinghouse available to them--just more opportunities for reaching users who want to obtain **permission** for use and for additional revenues. Correct?

A That's my big message--whatever helps...

16/3,K/17 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09193539 SUPPLIER NUMBER: 19002616 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Mining laboratory automation.**  
Mound, M.C.; Pedersen, Steen Tokkesdal  
E-MJ - Engineering & Mining Journal, v197, n11, p70WW(4)  
Nov, 1996  
ISSN: 0095-8948 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2858 LINE COUNT: 00245

... filled into the shuttles at the process end, while at the lab end, the sample **portion** is automatically dosed into one or more sample cups for further (most likely, also fully...sample preparation follows.

When fully automated integration with process sampling stations and laboratory facilities are **requested**, it is most convenient to bring the material to dry powder/granulate form at the...

...a more complex procedure, it is possible to design automatic sampling towers that also incorporate **online** moisture analysis equipment and/or can execute "nonsize reducing" material splitting for screening test purposes...

16/3,K/18 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06459165 SUPPLIER NUMBER: 13890433 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Who ya gonna call? How does Windows NT compare to OS/2 and Solaris on a support and service basis? (Microsoft Windows NT, IBM's OS/2 and SunSoft Inc.'s Solaris operating systems) (includes related article on the companies' support strategies) (Windows NT: In the Enterprise special supplement)**  
Plante, Alice  
InfoWorld, v15, n21, ps83(3)  
May 24, 1993  
ISSN: 0199-6649 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3849 LINE COUNT: 00314

... days expires: to contract with Sun's Worldwide Customer Support group for either one-time **requests** or on-going services. "Incident" help for one-time problem resolution costs \$150 per hour...charge of \$335, plus an additional \$35 monthly charge for each workstation, and \$70 per **server**

All these support services are available during business hours. For 24-hour, seven-day-a...

**16/3,K/19 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05433421 SUPPLIER NUMBER: 11100976 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Maintenance management. (Maintenance)(The 1991 Plant Engineering Encyclopedia)**  
Plant Engineering, v45, n14, p214(4)  
July 18, 1991  
ISSN: 0032-082X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2546 LINE COUNT: 00216

... data (content, format. and distribution) \* Determine portion of each function that can be automated \* Record **amount** of **time** spent per period on each function \* Calculate automatable time (total time multiplied by the automatable fraction) \* Determine how much the automatable **time** is worth to obtain the **cost** saving for each function; or, if better manual procedures could reduce the overall time, reduce...

**16/3,K/20 (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04911440 SUPPLIER NUMBER: 09005636 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Producing in-house indexes at Texas A & M. (Texas A & M University)**  
Kinyon, William R.; Clark, Katharine E.; Loomis, Rosemary; Martin, Susan J.  
RQ, v30, n1, p51(9)  
Fall, 1990  
CODEN: RQRQAQ ISSN: 0033-7072 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 4189 LINE COUNT: 00335

... there are six volumes with approximately 30,000 total items. The EBI is also available **online** through the ORBIT Search Service as EBIB.  
Subjects covered by the EBI include production, utilization...

...documents, which are housed in the Library's Archives. Government documents make up the largest **portion** of the EBI. Department of Energy and Bureau of Mines publications are heavily represented.  
Materials...

...in the EBI are selected by the librarian in charge of the project, who scans **approval** shelves, new book shelves, and the Energy issue of Weekly Government Reports Announcement for appropriate...  
...the EBI. For a government document, book, or conference proceeding to be selected, a significant **portion** of the publication has to be devoted to energy-related topics. Individual chapters or proceedings...

16/3,K/21 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

04900111 SUPPLIER NUMBER: 09296130 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**EPIC: the review. (online search system)**  
Helfer, Doris  
Database Searcher, v6, n9, p15(10)  
Nov, 1990  
ISSN: 0891-6713 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3858 LINE COUNT: 00311

... is now \$24 per hour (\$110 per hour for non-OCLC members) plus an  
annual **use fee** of \$37.50 for members and \$75 for nonmembers. Other  
databases carry different rates (\$19...